

CATALOGUE
OF THE
W.H. Harrison.
PRESIDENT.
SAMUEL J. CRESWELL
IRON WORKS
23rd & CHERRY STS.
PHILADELPHIA

Stable Fixtures Etc.



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ILLUSTRATED CATALOGUE,

1907.

W. H. HARRISON, President.

THE SAMUEL J. CRESWELL IRON WORKS,

Twenty-third and Cherry Streets,

PHILADELPHIA.

Cast Iron Fronts for Buildings,

Columns, Pilasters and Girders,

Stable Fixtures, Hitching Posts and

Lamp Posts, Stairs, Railings and

Crestings, Fenders for Driveways,

Drinking Fountains and Garden Vases,

Steel Beams and Builders'

Wrought Iron Work in General.

MISCELLANEOUS CASTINGS AND GENERAL FOUNDRY
AND BLACKSMITH WORK.





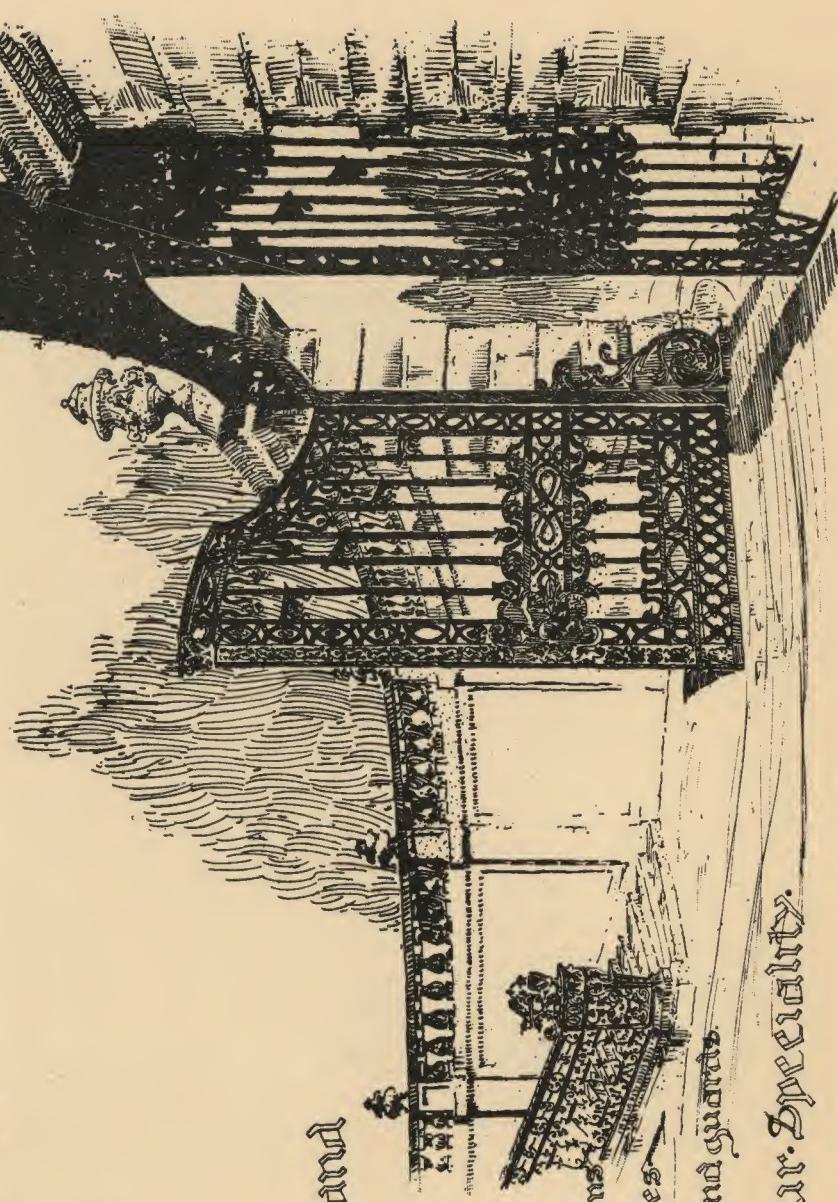
The. Samuel. J. Cresswell. Iron Works.

Twenty Third and Cherry Streets

Phila. Pa.

W. H. Harrison

President.



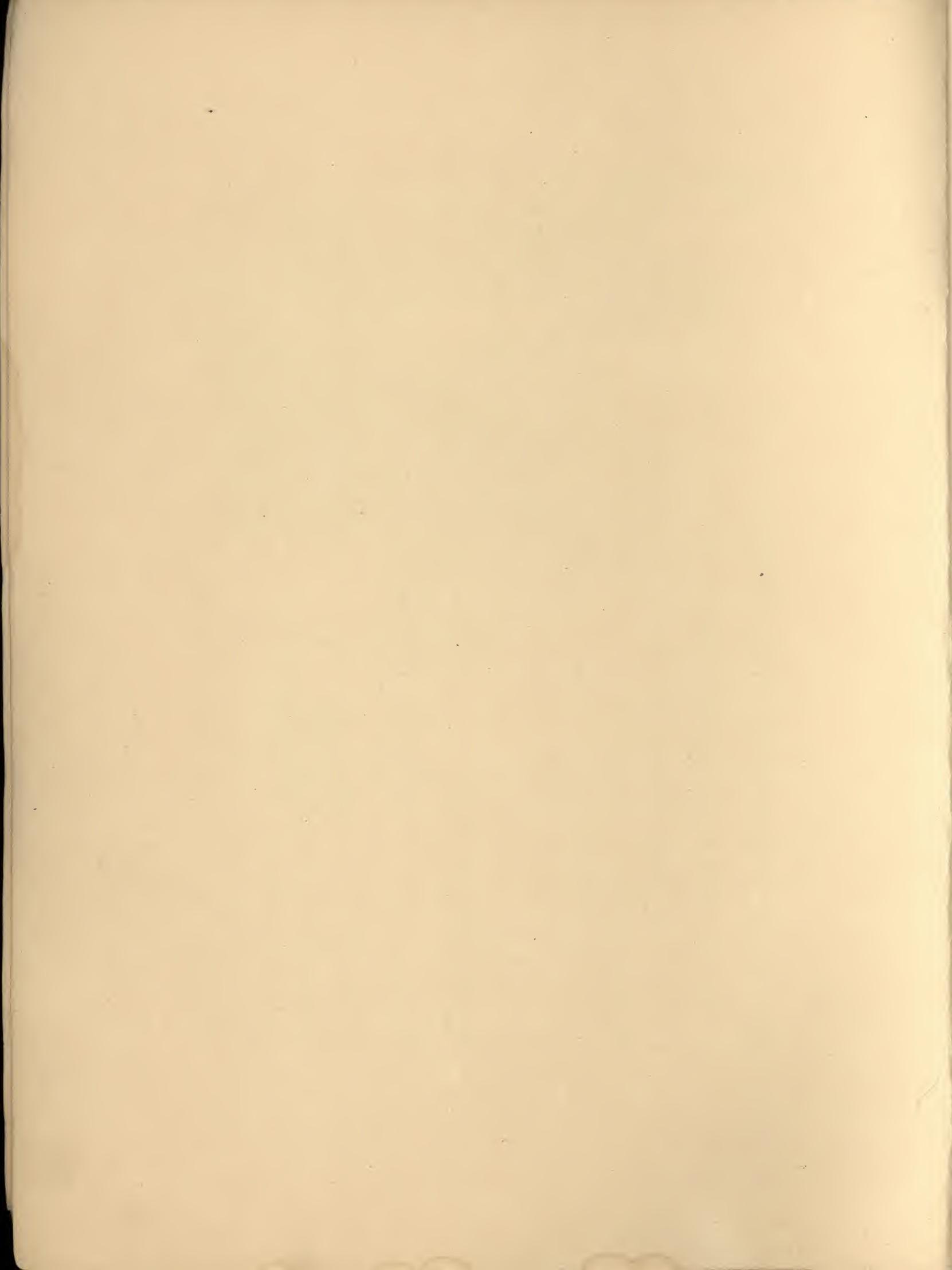
Architectural and
Ornamental

Iron Work



Columns. Girders. Beams.
Stairs. Stable Fixtures
Wrought iron Grilles and Guards.

Iron. Stairs. Our Specialty.



PRICE LIST.

CLASS I.

STALL GUARDS.

Plates I. to VIII. inclusive.		Painted.	Galvanized.
Design No. 1.	Cast and Wrought Iron, 8 ft. standard length by 2 ft. 6 in. high,	\$9.00	
" "	1. Cast and Wrought Iron, 6 ft. long by 2 ft. 6 in. high,	7.00	
" "	1. For Box Stalls, 2 ft. 6 in. high, any length to 10 ft. Price per ft.,	1.50	
" "	2. Wrought Iron, 8 ft. standard length by 2 ft. 6 in. high,	12.00	
" "	2. For Box Stalls. Height and length variable. Price on application.		
" "	3. Cast Iron, diamond pattern, with button, 8 ft. standard length by 2 ft. 6 in. high,	10.50	
" "	3. For Box Stalls, 2 ft. 6 in. high, any length. Price per ft.,	1.50	
" "	4. Cast Iron, plain diamond pattern, 8 ft. long by 2 ft. high,	8.50	
" "	4. Same pattern, 6 ft. long by 2 ft. high,	6.00	
" "	4. For Box Stalls, 2 ft. high by any length. Price per ft.,	1.00	
" "	5. For Box Stalls, 2 ft. 6 in. high by any length. Price per ft.,	3.50	
" "	6. Wrought Iron, with cast ornaments, 8 ft. long by 2 ft. 6 in. high. Price per ft.,	3.50	
" "	7. Cast Iron, for single stalls, 5 ft. 8 in. long by 2 ft. 5 in. high,	6.00	
" "	8. Cast Iron, for single stalls, 6 ft. 2 in. long by 2 ft. 6 in. high,	7.00	
" "	9. Cast Iron, for single stalls, 6 ft. long by 2 ft. 6 in. high,	5.50	
" "	10. Cast Iron, for single stalls, 8 ft. 2 in. long by 2 ft. 6 in. high,	8.00	
" "	11. Cast Iron, for single stalls, 8 ft. 2 in. long by 2 ft. 6 in. high,	8.00	
" "	12. Wrought Iron frame, with No. 10 wire body. Per sq. ft., . . . . .	.75	\$0.90
" "	13. Wrought Iron frame, with No. 10 wire body and cast ornaments. Per sq. ft.,	1.00	1.50
" "	14. Wrought Iron frame, with ribbon wire body, basket pattern. Price per sq. ft., . . . . .	.70	.95
" "	15. Wrought Iron frame, No. 10 wire body, 1 inch mesh. Price per sq. ft., . . . . .	.60	.90
" "	16. Head Piece for box stalls, with feeding door. Same design as No. 2. Per lineal ft.,	1.50	
" "	16. Extra for door,	6.00	
Any size of wire stall guard furnished to order.			

CLASS II.

STALL POSTS, ETC.

Plate VIII.		Painted.	Galvanized.
Design Nos. 1 and 2.	Plain Cast Iron Post, 5 in. diameter, with ball or carved top, to bolt to floor,	\$9.00	
" " 1 and 2.	Plain Cast Iron Post, with ball or carved top, to set in the ground,	11.50	
" " 3 and 4.	Jockey or Negro Head, additional to above prices,	5.00	
Design No. 5.	Ornamental Post, 4 in. diameter, to bolt to floor,	6.50	
" " 5.	Ornamental Post, 4 in. diameter, to set in the ground,	8.50	
" " 6.	Cast Iron Channel for end of stall partition. Price per ft., . . . . .	.30	
" " 7.	Cast Iron Capping for stall partition. Price per ft., . . . . .	.40	

CLASS III.

HAY RACKS.

		Painted.	Galvanized.
Plates IX. and X.			
Design No. 1.	All wrought iron,	\$4.50	\$6.75
" " 2.	Cast iron top and bottom, with wrought iron rods,	3.75	6.00
" " 3.	All cast iron,	3.50	5.50
" " 4.	Wire, basket pattern,	6.00	8.75
" " 5.	Cast iron top and bottom, with wrought iron rods,	3.50	5.50
" " 6.	Double, for box stalls, cast iron top and bottom, with wrought iron rods,	7.50	11.00
" " 7.	Composite, cast and wrought iron, strong and durable,	5.50	8.50
" " 8.	All wrought iron, for box stalls,	8.00	12.00

CLASS IV.

MANGERS, FEED AND WATER TROUGHES.

		Painted.	Galvanized.
Plates XI., XII. and XIII.			
MANGERS.			
Design No. 1.	All cast iron, with Oat Manger, Salt Box and Hay Basket, 5 ft. 2 in. long,	\$25.00	\$40.00
" " 2.	Cast iron Oat Manger and Wire Hay Basket, 5 ft. 2 in. long,	22.00	33.00
	Extra for Cribbing Roller, 5 ft. 2 in. long,	1.50	2.50
" " 3.	Oat Manger and wrought iron Hay Basket, right or left hand,	23.50	33.50
" " 4.	For box stalls, with vertical bars, hay rack and feed trough. See Supplement Plate, No. 21. NOTE.—Above lengths can be varied to suit widths of stalls,	22.00	34.00
TROUGHES.			
Design No. 1.	Corner Feed Trough, 16 in. radius, 9 $\frac{3}{4}$ in. deep,	2.00	4.00
" " 2.	" " 18 in. " 11 in. "	2.60	5.20
" " 3.	" " 16 $\frac{1}{2}$ in. " 9 in. " made to revolve,	2.50	5.00
" " 4.	" " 15 in. diameter, 8 $\frac{1}{2}$ in. "	1.85	3.70
" " 5.	" " 19 in. radius, 9 $\frac{1}{2}$ in. "	4.75	9.50
" " 6.	" " 20 $\frac{1}{2}$ in. x 12 $\frac{1}{4}$ in. x 8 $\frac{1}{4}$ in. deep,	2.75	5.50
" " 7.	Feed Trough for side of stall, 18 in. x 10 $\frac{1}{4}$ in. x 9 in. deep,	2.75	5.50
" " 8.	Corner Feed Trough, 16 in. x 19 in. x 11 in. deep,	3.25	6.50
" " 9.	Square " 17 $\frac{1}{2}$ in. x 15 $\frac{3}{4}$ in. x 7 $\frac{3}{4}$ in. "	2.00	4.00
" " 10.	" 16 $\frac{1}{2}$ in. x 14 $\frac{3}{4}$ in. x 8 $\frac{1}{2}$ in. "	2.20	4.40
" " 11.	" 20 in. x 15 in. x 8 $\frac{3}{4}$ in. "	3.25	6.50
" " 12.	" 19 $\frac{3}{4}$ in. x 16 $\frac{1}{2}$ in. x 10 $\frac{1}{2}$ in. "	3.00	6.00
" " 13.	Corner " 18 in. radius, with plate to prevent the horse from wasting feed,	5.00	10.00
" " 14.	Square " 25 in. x 18 $\frac{3}{4}$ in. x 9 in. deep,	3.50	7.00
" " 15.	" 18 $\frac{3}{4}$ in. x 17 in. x 10 $\frac{1}{2}$ in. " with inside flange,	2.75	5.50
" " 16.	" 17 $\frac{1}{2}$ in. x 15 $\frac{3}{4}$ in. x 7 $\frac{3}{4}$ in. " " " "	2.20	4.40
" " 17.	Square Sink, for feed or water, 23 in. x 13 $\frac{1}{2}$ in. x 8 $\frac{1}{2}$ in. deep,	3.50	7.00
" " 18.	Corner " 19 $\frac{1}{4}$ in. x 19 $\frac{1}{4}$ in. x 12 in. "	6.00	12.00
" " 19.	Watering Trough, three sizes:		
	2 ft. 6 in. x 17 in. x 12 in. deep,	14.00	27.00
	4 ft. 6 in. x 17 in. x 12 in. "	22.00	44.00
	6 ft. 6 in. x 17 in. x 12 in. "	30.00	60.00
" " 20.	Watering Trough, three sizes:		
	3 ft. 1 in. x 18 in. x 12 in. deep,	14.00	27.00
	4 ft. 6 in. x 18 in. x 12 in. "	22.00	44.00
	6 ft. 7 in. x 2 ft. x 19 $\frac{3}{4}$ in. "	45.00	90.00
" " 21.	Watering Trough, octagonal. Top, 4 ft. 6 in.; base, 2 ft. 6 in.; depth, 2 ft.,	60.00	100.00

CLASS V.

GUTTERS, TRAPS, BRANCHES, PLATES, GRATINGS, ETC.

Plates XIV., XV. and XVI.

		Painted.	Galvanized.
Design No. 1.	Cast Iron Stable Gutter and Lid, 6½ in. wide x 4 in. deep. Per lineal ft.,	\$1.25	\$2.30
" " 2.	Trap for No. 1,	2.50	4.00
" " 3, 4 and 5.	Branches for Gutter No. 1. Per lineal ft.,	1.25	2.30
" " 6.	Cast Iron Stable Gutter and Lid, 8 in. wide x 4½ in. deep. Per lineal ft.,	2.25	4.50
" " 7.	Trap for No. 6,	5.00	10.00
" " 8, 9 and 10.	Branches for No. 6. Per lineal ft.,	2.25	4.50
" " 11.	Stable Gutter, with flat bottom, 7 in. wide x 4 in. deep. Per lineal ft.,	1.25	2.30
" " 12.	Trap for No. 11,	2.50	4.00
" " 13, 14 and 15.	Branches for No. 11. Per lineal ft.,	1.25	2.30
" " 16.	Open Gutter. Per lineal ft.,	.90	1.75
" " 17.	Trap for No. 16,	2.25	3.75
" " 18.	Graded Gutter. Per lineal ft.,	2.25	4.50
" " 19.	Trap for No. 18,	5.00	10.00
" " 20.	Pavement Gutter,	1.25	2.50
" " 21.	Plain Bell Trap,	2.00	4.00
" " 22.	Bell Trap, with inside strainer, extra heavy, suitable for box stalls,	5.00	
" " 23.	Cesspool Trap,	3.00	6.00
" " 24.	Manhole Ring and Grating:		
	18 in.,	6.00	
	20 in.,	7.50	
	24 in.,	10.00	
	30 in.,	15.00	
" " 25.	Manhole Ring and Plate:		
	18 in.,	7.25	
	20 in.,	9.00	
	24 in.,	10.00	
	30 in.,	15.00	
" " 26.	Vault Grating and Frame:		
	Size of Grating, 14 in. diameter,	3.00	
	" " 16 in. "	3.25	
	" " 18 in. "	4.00	
	" " 20 in. "	5.25	
	" " 24 in. "	8.75	
" " 27.	Vault Plate and Frame:		
	Size of Plate, 14 in. diameter,	3.00	
	" " 16 in. "	3.25	
	" " 18 in. "	5.00	
	" " 20 in. "	6.50	
	" " 24 in. "	8.75	
" " 28.	Gutter Cover Plate, 18 in. wide. Per lineal ft.,	3.00	
" " 29.	" " " " 13 in. " " "	1.75	
" " 30.	" " " " 16½ in. " " "	2.75	

CLASS V.—Continued.

Plates XIV., XV. and XVI.

Design No. 31. Park Grating and Frame:

Painted.

Large frame, 29 x 17 in.; grate, 22½ x 11 in.,	\$6.50
Small " 24 x 15 in.; " 17 x 8½ in.,	4.50
" " 48. Road Drain, 12 x 12 in.,	2.25

A large and varied assortment of Gratings, as shown on Plate 16, for all kinds of drainage and other purposes, Prices on application.

CLASS VI.

VENTILATION AND LIGHT.

Plates XVII. and XVIII.

	Painted.	Galvanized.
Plate 17, No. 52. Double Ventilating Window,	\$25.00	
" " 53. Ventilating Window,	15.00	
" " 54. " Brick, . . . . .	.50	\$1.00
" " 55. Manure Pit Doors. Prices on application.		

Plate 18, Nos. 1, 2, 3 and 4. Window Guards. A large and varied assortment of patterns and designs for cast and wrought iron. Also grilles from our own and architects' drawings. We are making the manufacture of Architectural and Artistic Wrought Iron Work a specialty.

We make from our own patterns and from architects' drawings all shapes and sizes of Patent Light Frames. We also supply and set in these frames glass tiles for area, floor and roof lights, and carry in stock Vault Light Coal Hole Covers.

CLASS VII.

HARNESS ROOM FITTINGS, ETC.

Plates XIX. and XX.

	Painted.	Galvanized.
Plate 19, No. 1. Side Saddle Bracket,	\$2.00	\$2.90
" " 2. Gentleman's Saddle Bracket,	1.75	2.50
" " 3. " " " " "	2.25	3.00
" " 4. Side " "	2.75	3.75
" " 5. Plain " "	.75	1.25
" " 6. Saddle and Bridle Bracket,	1.00	1.50
" " 7. Read's Harness Bracket, for a full set of harness,	3.00	
" " 8. Harness Bracket, for Saddle and Collar, . . . . .	.45	.60
" " 9. Bridle Bracket, ventilated, . . . . .	.35	.50
" " 10. Saddle " "	.35	.50
" " 11. Collar " "	.25	.35
" " 12. Hames " "	.20	.25
" " 13. Crupper " "	.20	.25
" " 14. Crupper Bracket, . . . . .	.20	.25
" " 15. Bridle " "	.25	.35
" " 16. Breast Collar Bracket, . . . . .	.40	.55
" " 17. Saddle " "	.35	.50
" " 18. Collar " "	.35	.50
" " 19. Hames " "	.25	.35
" " 20. Sponge Rack,	1.25	2.00
" " 21. Soap Box, . . . . .	.45	.75
" " 22. Salt Dish, . . . . .	.75	1.25

CLASS VII.—Continued.

			Painted	Galvanized
Plates XIX. and XX.			\$0.50	\$0.75
Plate 20, No. 23.	Whip Holder,	.	.	.
" " 24.	" "	.	.	.75
" " 25.	Double Harness Washing Hook,	.	.	.90
" " 26.	Triple " " "	.	.	1.25
" " 27.	Pole Bracket. Per pair,	.	.	.25
" " 28.	" " for two poles. Per pair,	.	.	.90
" " 29.	" " for three poles. Per pair,	.	.	1.30
" " 30.	" " for four poles. Per pair,	.	.	2.50
" " 31.	" " Per pair,	.	.	.60
" " 32.	Harness Bracket,	.	.	.35
" " 33.	Lantern "	.	.	.50
" " 34.	Harness Bracket. Per dozen, 6 in.,	.	.	1.50
	" " " " 8 in.,	.	.	2.50
	" " " " 10 in.,	.	.	5.00
" " 35.	Small Harness or Rein Bracket. Per dozen,	.	.	1.25
" " 36.	Implement Hooks. Per dozen,	.	.	1.50
" " 37.	Swinging Blanket Brackets. Per pair. Projection from wall, 8½ in.,	.	.	1.50
	" " " " 12 in.,	.	.	2.00
	" " " " 16 in.,	.	.	2.75
" " 38 and 39.	Hitching Ring, Lion's Head, Dog's Head. Each,	.	.	.40
" " 40 and 41.	" " round flat, square flat. Each,	.	.	.25
" " 42.	Hitching Attachment,	.	.	2.00
Supplement.				
Plate 21, No. 1.	Plain Name Plate,	.	.	.75
" " 2.	Arched Name Plate,	.	.	1.25
	Feed Cut-off. For four quarts,	.	.	5.00
" " 1.	Box Stall Hinges, plain. Per pair,	.	.	2.00
" " 2.	" " ornamental. Per pair,	.	.	2.50
" " 1.	Stepping Block, for two steps,	.	.	27.00
" " 2.	" " for one step,	.	.	10.00
	Pig Trough, 6 ft. x 15 in. x 9 in. deep,	.	.	12.00
" " 22a.	Bell Trap with Strainer for Cement Gutter,	.	.	6.50
" " 22b.	" " " " extra heavy,	.	.	10.00

CLASS VIII.

HITCHING POSTS.

			Painted.	Galvanized
Plates XXII. and XXIII.			\$4.75	
Plate 22, No. 1.	Plain, 3 in. square,	.	.	.
" " 2.	" 3½ in. "	.	.	6.00
" " 3.	" 4 in. "	.	.	8.00
" " 4.	" 3½ in. "	.	.	6.50
" " 5.	" 3½ in. "	.	.	7.00
" " 6.	" 6 in. "	.	.	12.50
" " 7.	Ornamental, 4 in. square,	.	.	6.75
" " 8.	" 5 in. "	.	.	8.00
" " 9.	" 4½ in. "	.	.	7.50
" " 10.	" 5½ in. diameter,	.	.	6.00
" " 11.	" 5½ in. square,	.	.	7.00

CLASS VIII.—Continued.

Plates XXII. and XXIII.	CLASSES VIII. Continued.	Painted.	Galvanized.
Plate 23, No. 12. Ornamental, 4½ in. octagon,	.	.	\$4.25
" " 13. " 6 in. cluster,	.	.	6.00
" " 14. " 5 in. octagon,	.	.	6.75
" " 15. " 5½ in. carved,	.	.	7.00
" " 16. " 5 in. "	.	.	7.00
" " 17. " 6 in. horse head,	.	.	10.00
" " 18. " 4 in. mullen top,	.	.	5.50
" " 19. " 5 in. rustic,	.	.	9.00
" " 20. " 6½ in. oak,	.	.	10.00
" " 21. " 6½ in. star,	.	.	9.50

CLASS IX.

CAST IRON FENDERS FOR DRIVEWAYS, ETC.

Plates XXIV. and XXV.	Width.	Projection	Height.	Price
Plate 24, No. 1	4 in.	10 in.	1 ft. 6½ in.	\$2.00
" " 2	6 in.	6¾ in.	2 ft. 0½ in.	2.00
" " 3	4 in.	6 in.	2 ft. 0 in.	1.50
" " 4	11½ in.	7 in.	2 ft. 0 in.	1.60
" " 5	5¾ in.	8 in.	2 ft. 1 in.	2.25
" " 6	8 in.	8 in.	2 ft. 1½ in.	2.25
" " 7	corner	7½ in.	2 ft. 3 in.	3.50
" " 8	10 in.	10 in.	2 ft. 2 in.	3.00
" " 9	9¼ in.	7¾ in.	2 ft. 2 in.	2.00
" " 10	12¼ in.	6¼ in.	2 ft. 2 in.	2.75
" " 11	12½ in.	7¾ in.	2 ft. 3 in.	7.50
" " 12	12 in.	10½ in.	2 ft. 5 in.	6.50
" " 13	17¾ in.	8½ in.	2 ft. 5 in.	6.00
" " 14	18 in.	8½ in.	3 ft. 9½ in.	8.00
" " 15	jambs, 12 in.	9 in.	3 ft. 5 in.	13.50
	" 14 in.	9 in.	3 ft. 5 in.	15.00
	" 16 in.	9 in.	3 ft. 5 in.	17.00
	" 18 in.	9 in.	3 ft. 5 in.	18.00
	" 22 in.	9 in.	3 ft. 5 in.	19.00
	" 27 in.	9 in.	3 ft. 5 in.	25.00
Plate 25, No. 16	18 in.	9 in.	3 ft. 5 in.	9.00
" " 17	18 in.	9 in.	2 ft. 8 in.	7.50
" " 18	15¼ in.	16½ in.	2 ft. 4 in.	20.00
" " 19	9½ in.	9½ in.	3 ft. 5 in.	9.00
" " 20	6 in.	16 in.	3 ft. 0 in.	13.00
" " 21	24 in.	9½ in.	3 ft. 0 in.	10.00
" " 22	for corner.	8 in.	1 ft. 6 in.	7.50
" " 23	for flat jamb.	8 in.	1 ft. 6 in.	5.00
" " 24	for 10 x 10 in. wood post.			16.75
" " 25	for 9-in. round column, 28-in. diameter at base.			16.50

CLASS X.—MISCELLANEOUS.

Plates XXVI., XXVII and XXVIII.

Plate 26. Roof Crestings and Finials:

No. 1, per foot, . . .	\$0.60	No. 5, per foot, . . .	\$0.75	No. 1, Finials, each, . . .	\$1.50
" 2, " . . .	.65	" 6, " . . .	1.50	" 2, " . . .	2.00
" 3, " . . .	.65	" 7, " . . .	2.00	" 3, " . . .	2.75
" 4, " . . .	.75	" 8, " . . .	2.75		

SPIRAL STAIRS.

Plate 27. We make a specialty of Iron Stair Work, both spiral and straight, for private and public buildings.
Prices on application.

RAIN CONDUCTOR SHOES.

		Painted.	Galvanized.
Plate 27, No. 1.	Ornamental, 5 in. x 6 in., 4 ft. 7½ in. high,	\$11.75	
" " 2.	Plain, 4 in. x 6 in., 6 ft. high,	11.00	
" " 3.	Round, fluted, 3 in. diameter,	4.25	
" " 3.	" " 4 in. "	5.00	
" " 4.	" plain, 5 in. "	7.50	
" " 6 in. "		11.25	

FOOT SCRAPERS.

		Painted.	Galvanized.
Plate 28, No. 1.	Ornamental,	\$2.50	
" " 2.	"	2.50	
" " 3.	" . . . . .	.50	
" " 4. Plain,	. . . . .	.25	
" " 5.	" . . . . .	.30	
" " 6.	" . . . . .	.30	
" " 7. Ornamental,	. . . . .	.35	

LAWN BORDERS.

		Painted.	Galvanized.
Plate 28, No. 1,	. . . . .	\$0.75	
" " 2,	. . . . .	.75	

CLOTHES LINE POSTS, SOCKETS AND RACKS.

A complete set of Clothes Line Posts consists of four sockets, four posts and two racks. The sockets are painted and planted in the ground, the top of the sockets being level with the lawn. The posts and racks are galvanized. While in use the posts are inserted in sockets. When not in use they are placed in the racks as shown in illustration, thus giving an unobstructed view of the lawn. Racks can be screwed to any convenient part of the dwelling or stable.

Price per set, with 2 in. pipe,	\$37.50
" " " 1½ in. pipe,	30.00

Price List for Plates XXIX, XXIX½, XXX, XXXI, XXXII, XXXIII, XXXIV, XXXV, XXXVI, XXXVII.

MANHOLE AND ASH PIT DOORS AND FRAMES.

Plate 29.

Design No. 1.	16 in. x 20 in. opening, not hinged,	\$4.50
" " 2.	12 " x 16 " " hinged,	4.50
" " 3.	10 " x 13 " " not hinged,	1.75
" " 4.	16 " x 20 " " hinged,	7.25
" " 5.	24 " x 48 " " "	20.00
" " 5.	24 " x 36 " " "	17.00
" " 5.	24 " x 30 " " "	15.00

Plate 29½. No. 5, 16 in. x 24 in., opening, hinged,

" " 6, 18 "	x 24 " " "	8.00
" " 7, 24 "	x 36 " " "	8.50
" " 8, 6 "	x 8 " " not hinged,	12.50
" " 9, 20 "	x 24 " " hinged,	1.25
		10.00

CAST IRON COLUMNS.

Plate 30.

We manufacture plain and ornamental Cast Iron Columns, of all sizes and description from 3 in. to 20 in. diameter. Prices on application.

STREET OR PARK DRINKING FOUNTAINS

Plates 31, 32, 33.	R,	\$45.00
"	S,	45.00
"	U,	110.00
"	V,	75.00
"	T,	60.00
"	No. 1,	115.00
"	No. 2,	125.00
"	X,	80.00
"	Y,	80.00

These Fountains can be fitted with brass stop cocks, at a slightly increased cost.

GARDEN OR LAWN VASES.

Plates 34, 35.	No. 1,	\$90.00
"	" 2,	45.00
"	" 3,	27.00

ILLUMINATING CONCRETE TILE FOR SIDEWALKS AND AREAS.

We manufacture any size. Prices on application.

ROUND COVERS.

Plate 36.	16 in.	\$5.00
"	18 "	6.00
"	20 "	9.00
"	24 "	15.00
"	30 "	25.00
"	36 "	35.00

ELONGATED KNOB ILLUMINATING VAULT LIGHTS.

We manufacture any size. Prices on application.

ROUND COVERS.

Plate 36.	16 in.,	\$3.75
"	18 "	5.50
"	20 "	8.00
"	24 "	14.00
"	30 "	23.50
"	36 "	31.00

ILLUMINATING DOORS.

Plate 37.

Furnished in either concrete tile or elongated knob. We manufacture these doors in any size. Prices on application.

CRESWELL'S SANITARY STALL FLOORS.

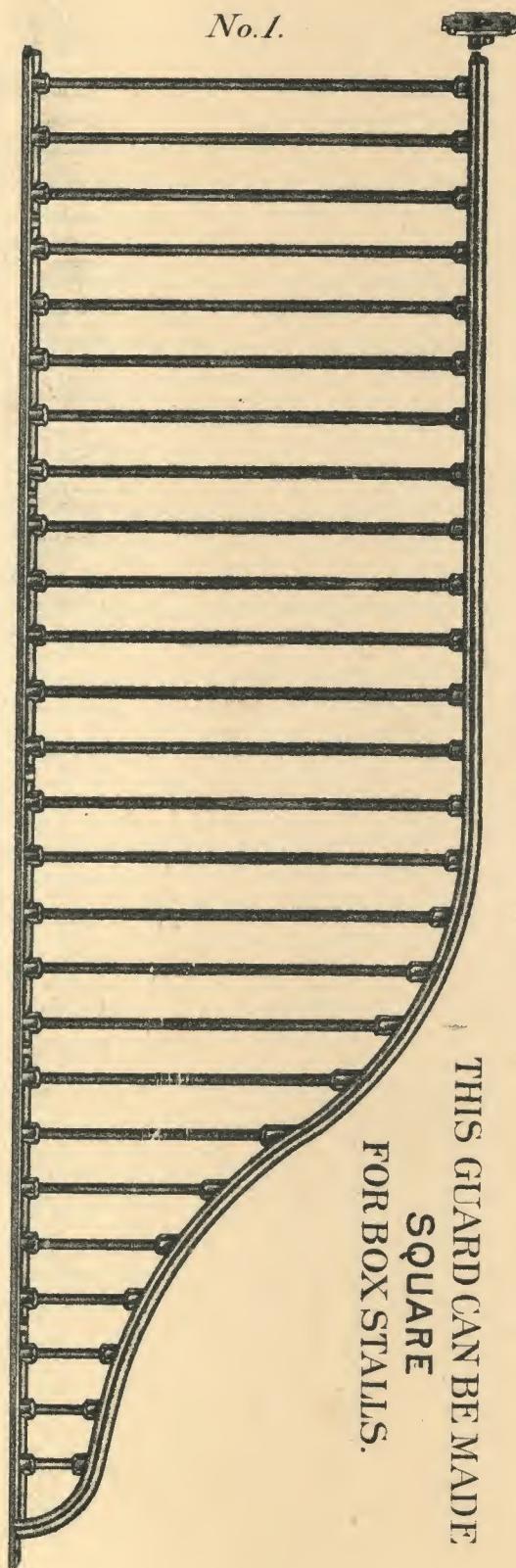
Plate 39. 2 ft. 4½ in. x 6 ft. 0 in., including cast iron pan, maple floor, with trap, and cesspool. Price complete, \$36.00

THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

Plate 1.

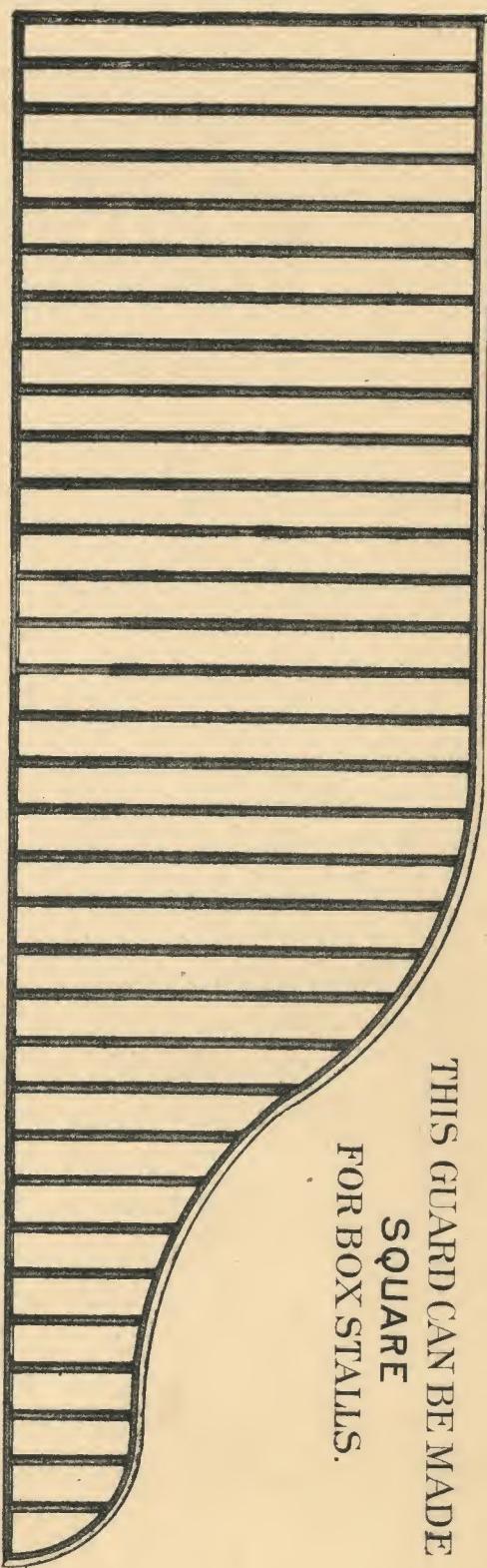
STALL GUARDS.

No. 1.



THIS GUARD CAN BE MADE
SQUARE
FOR BOX STALLS.

No. 2



THIS GUARD CAN BE MADE
SQUARE
FOR BOX STALLS.

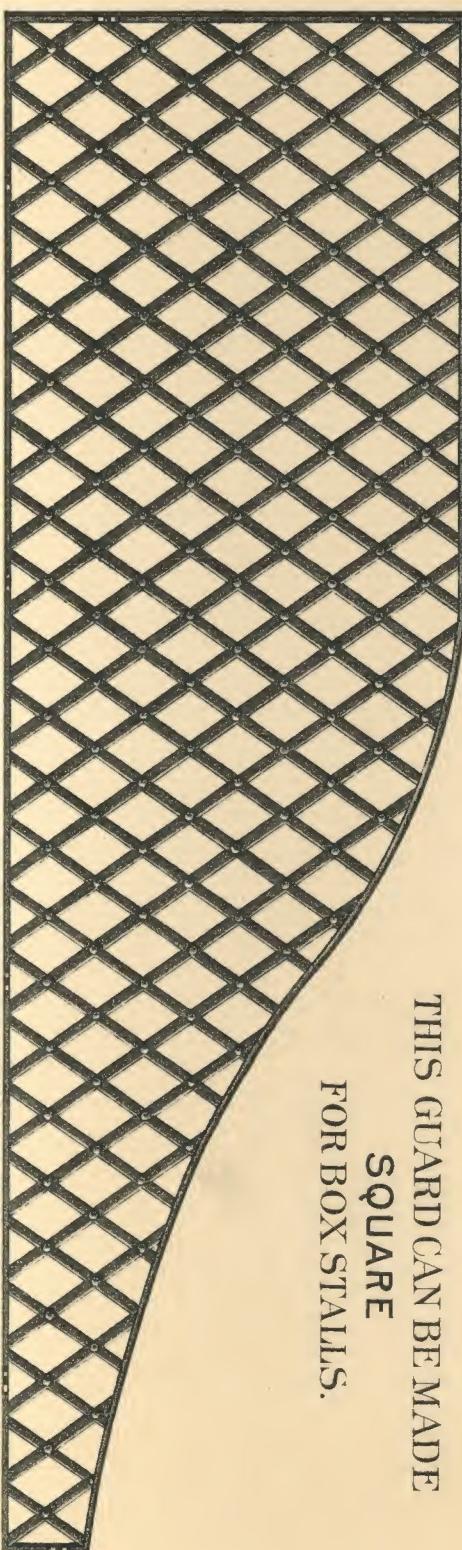


THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

Plate 2.

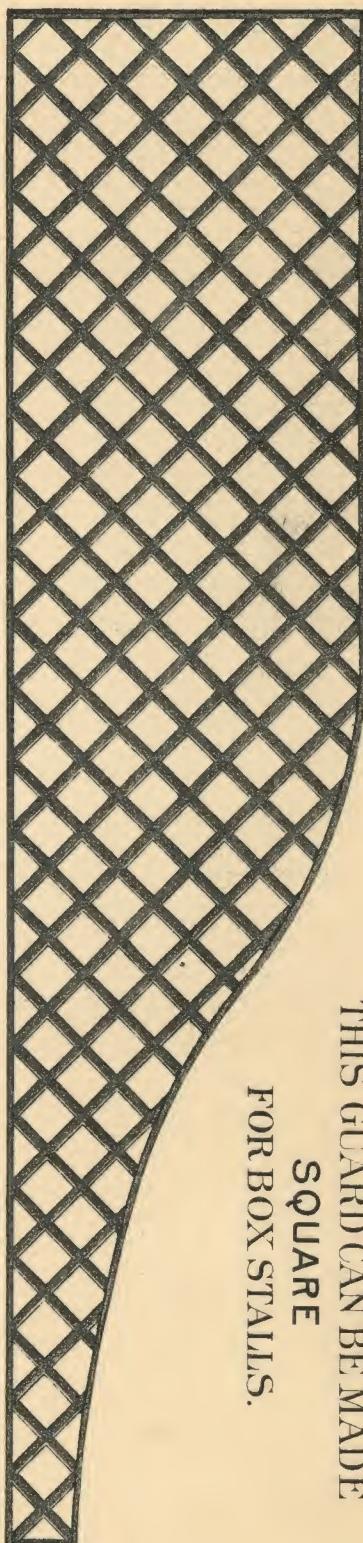
STALL GUARDS.

No.3.

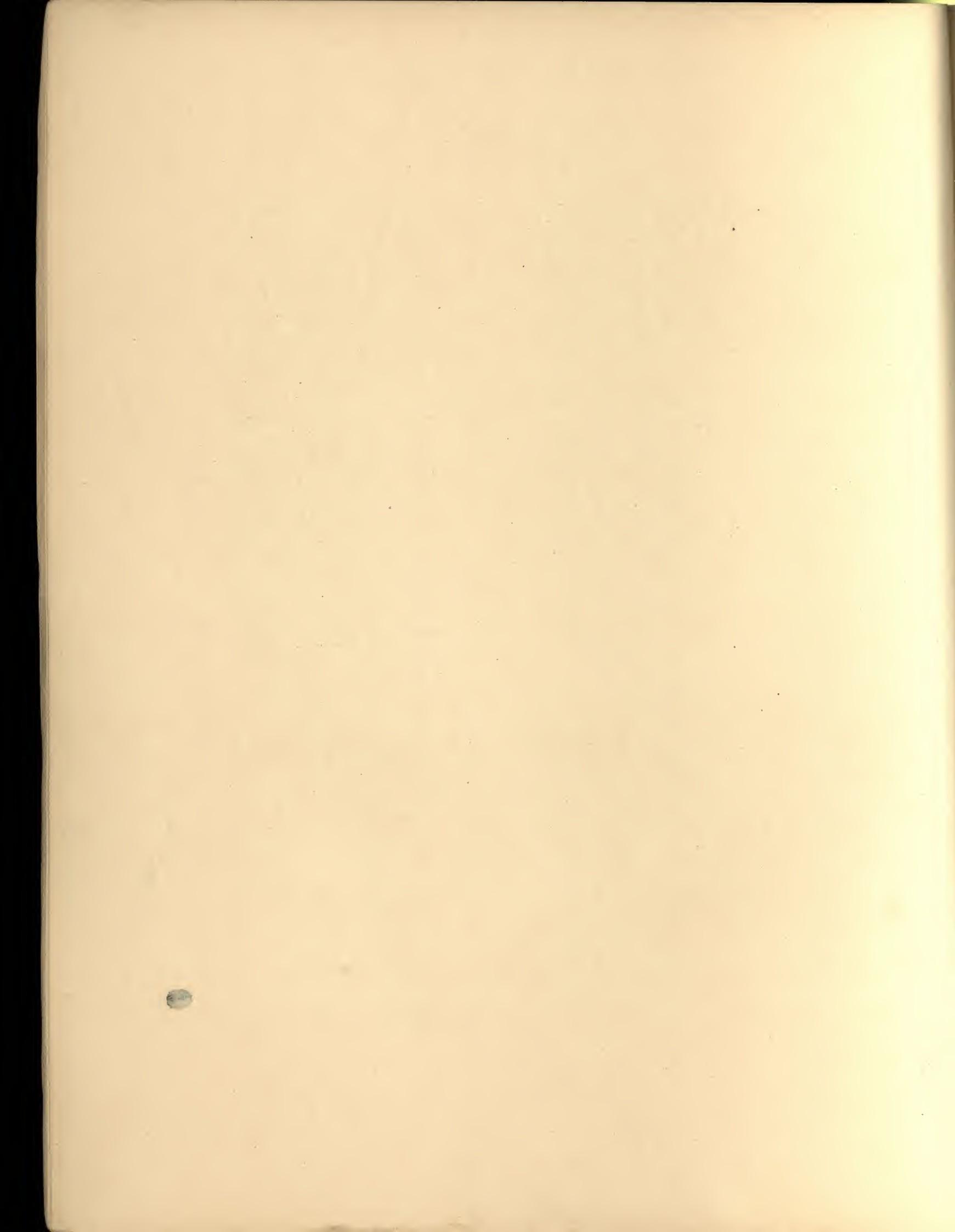


THIS GUARD CAN BE MADE
SQUARE
FOR BOX STALLS.

No.4.



THIS GUARD CAN BE MADE
SQUARE
FOR BOX STALLS.

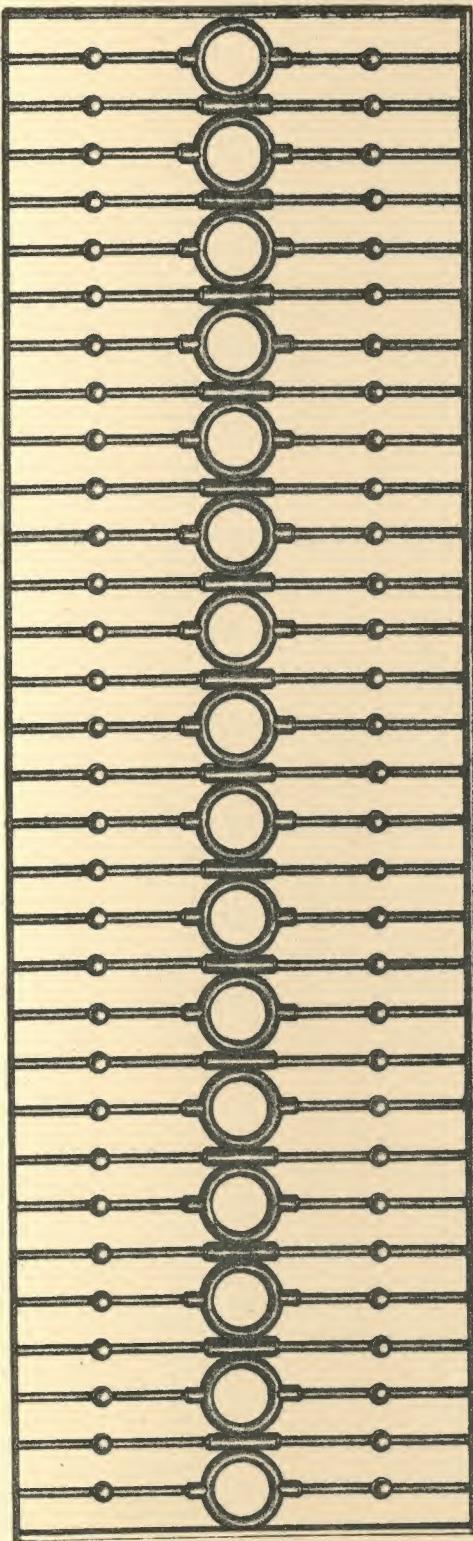


THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

Plate 3.

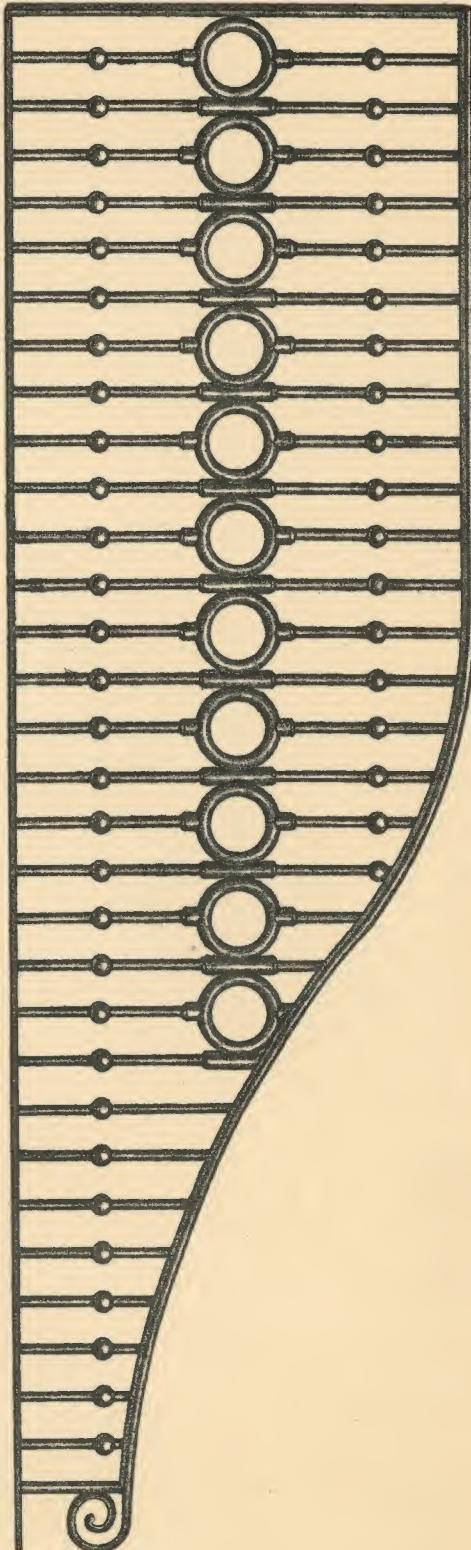
STALL GUARDS.

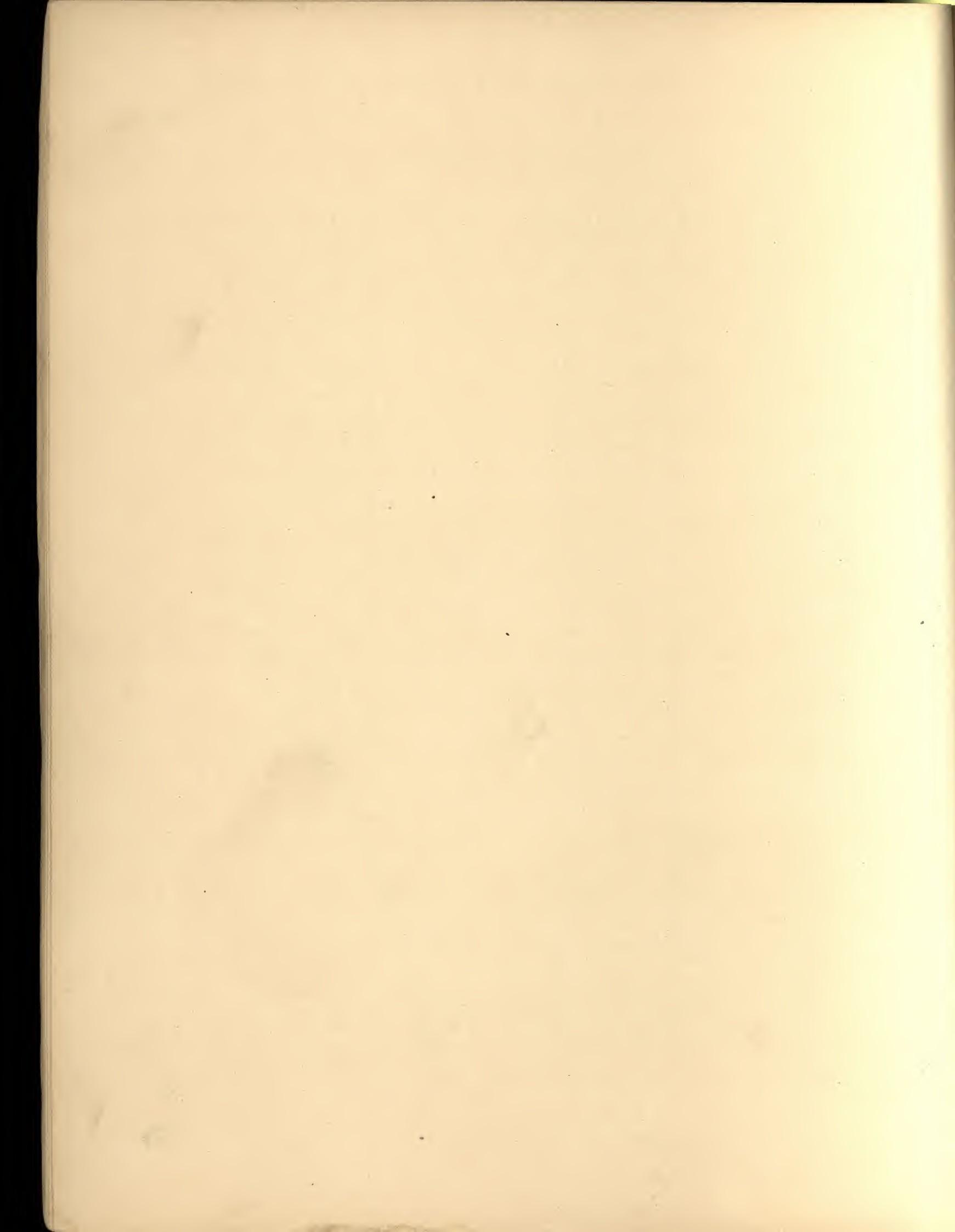
No.5.



BOX STALL GUARD.

No.6

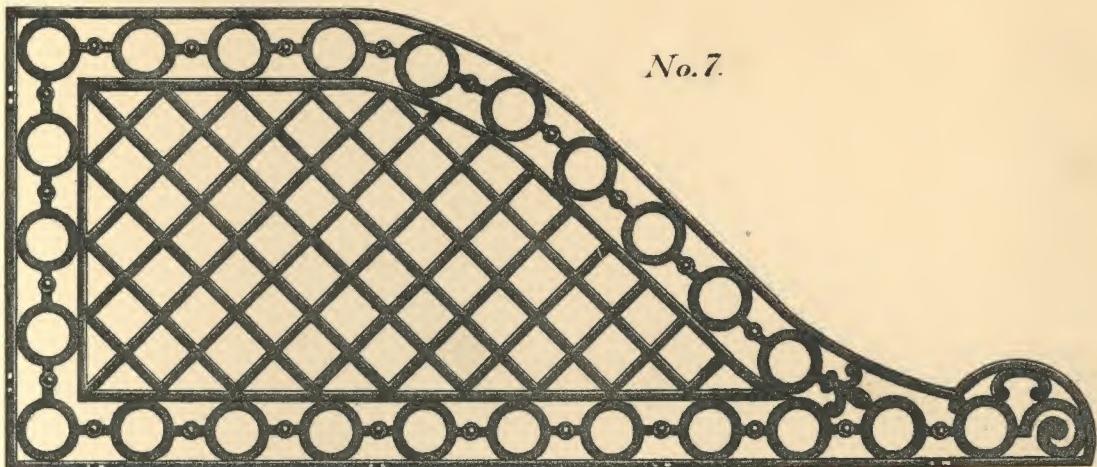




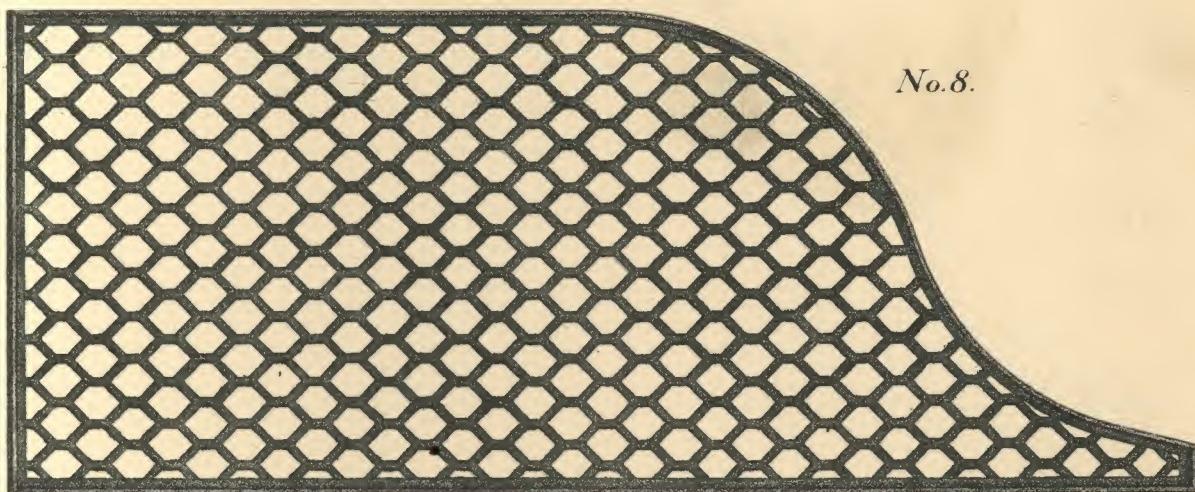
THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

Plate 4.

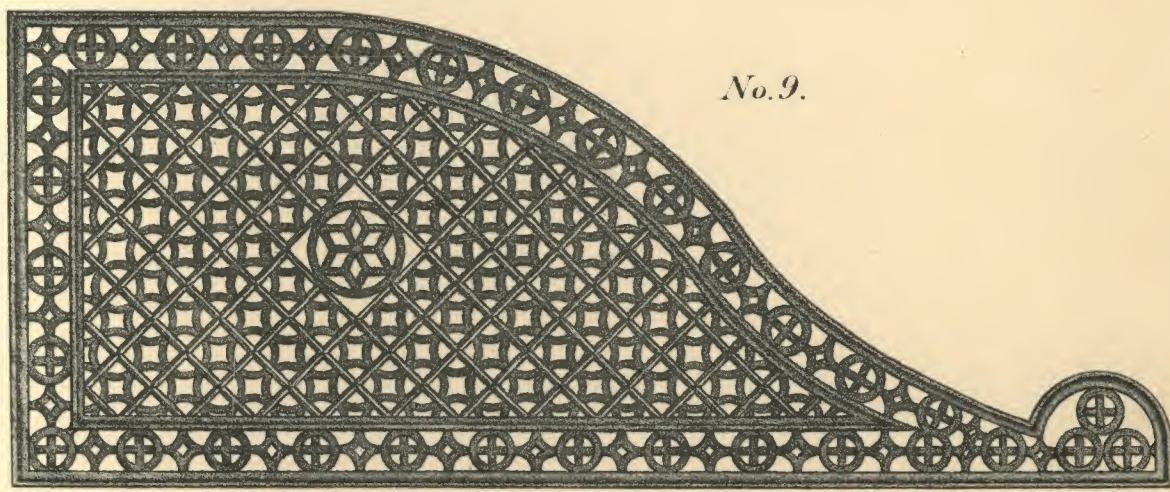
STALL GUARDS.



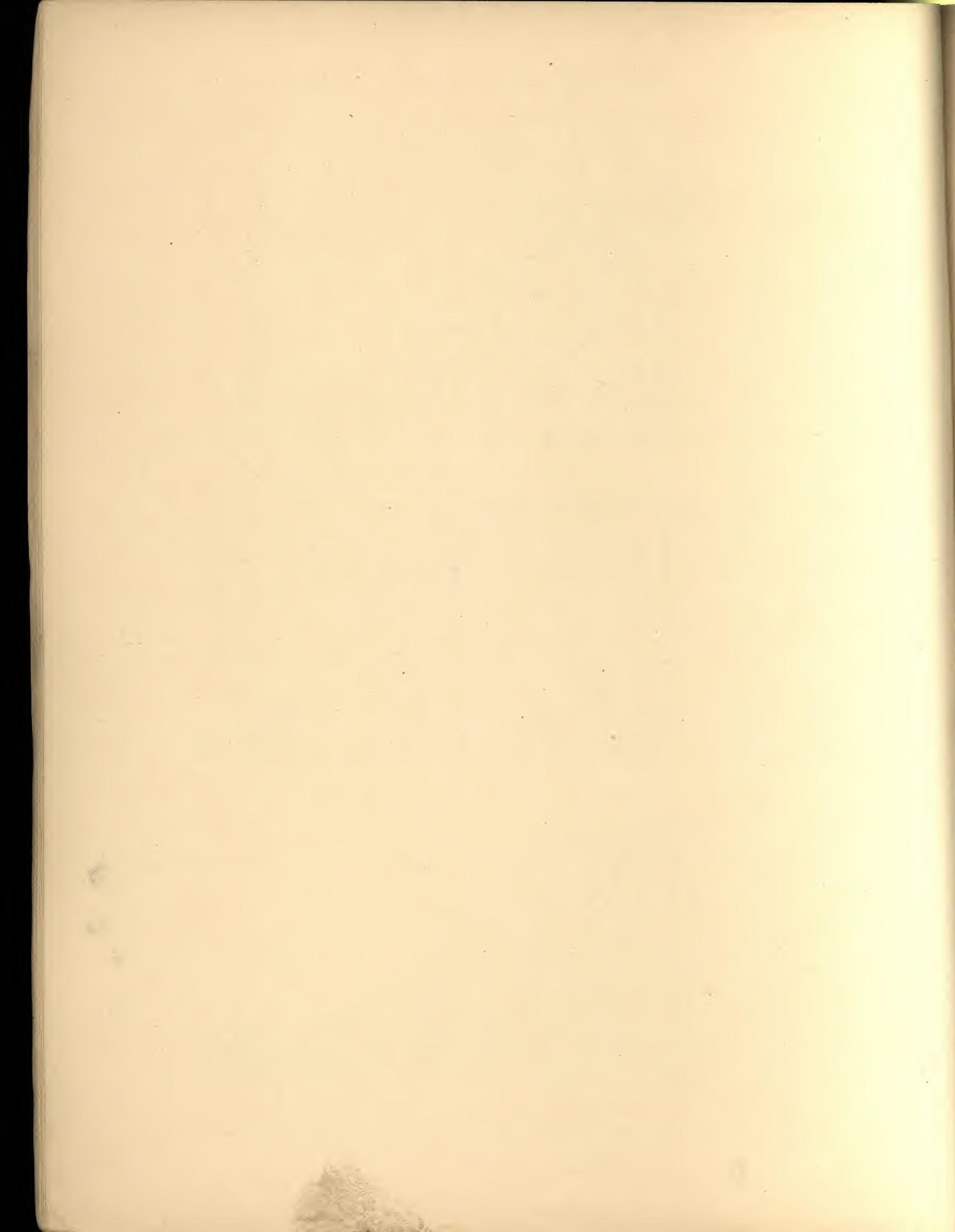
No. 7.



No. 8.



No. 9.

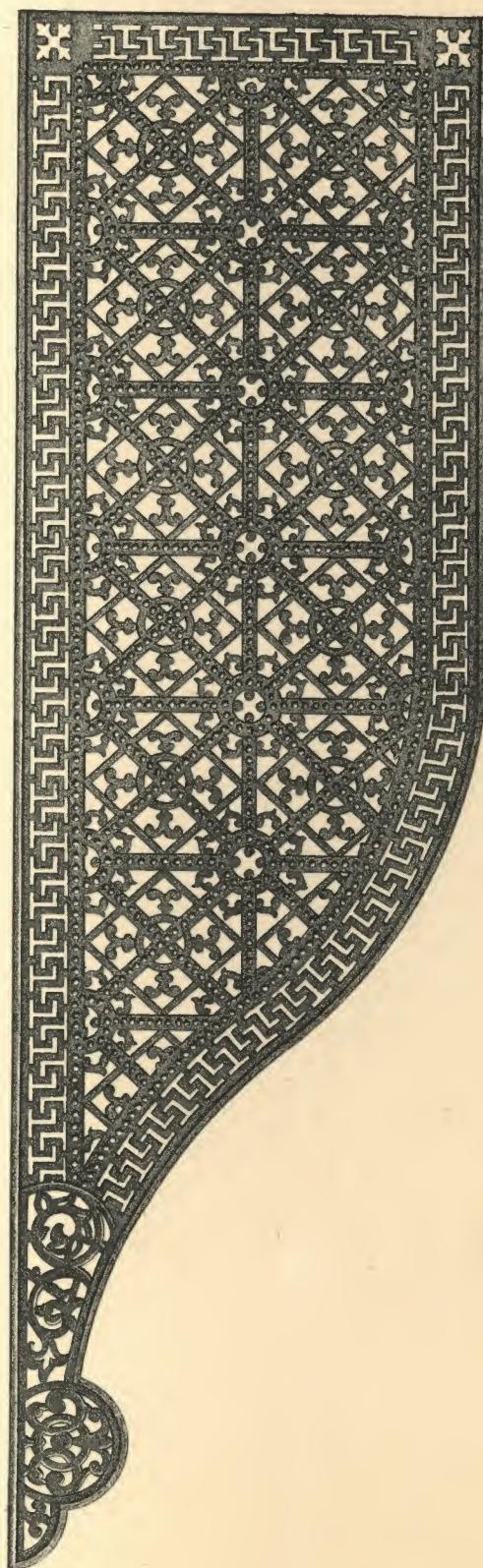


THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

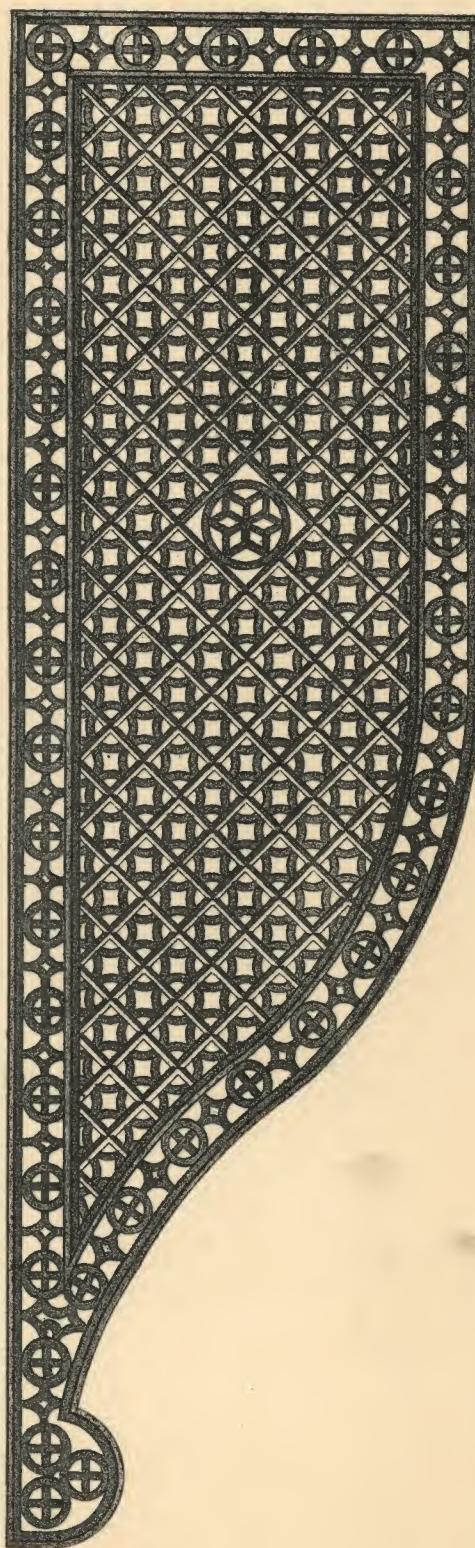
Plate 5.

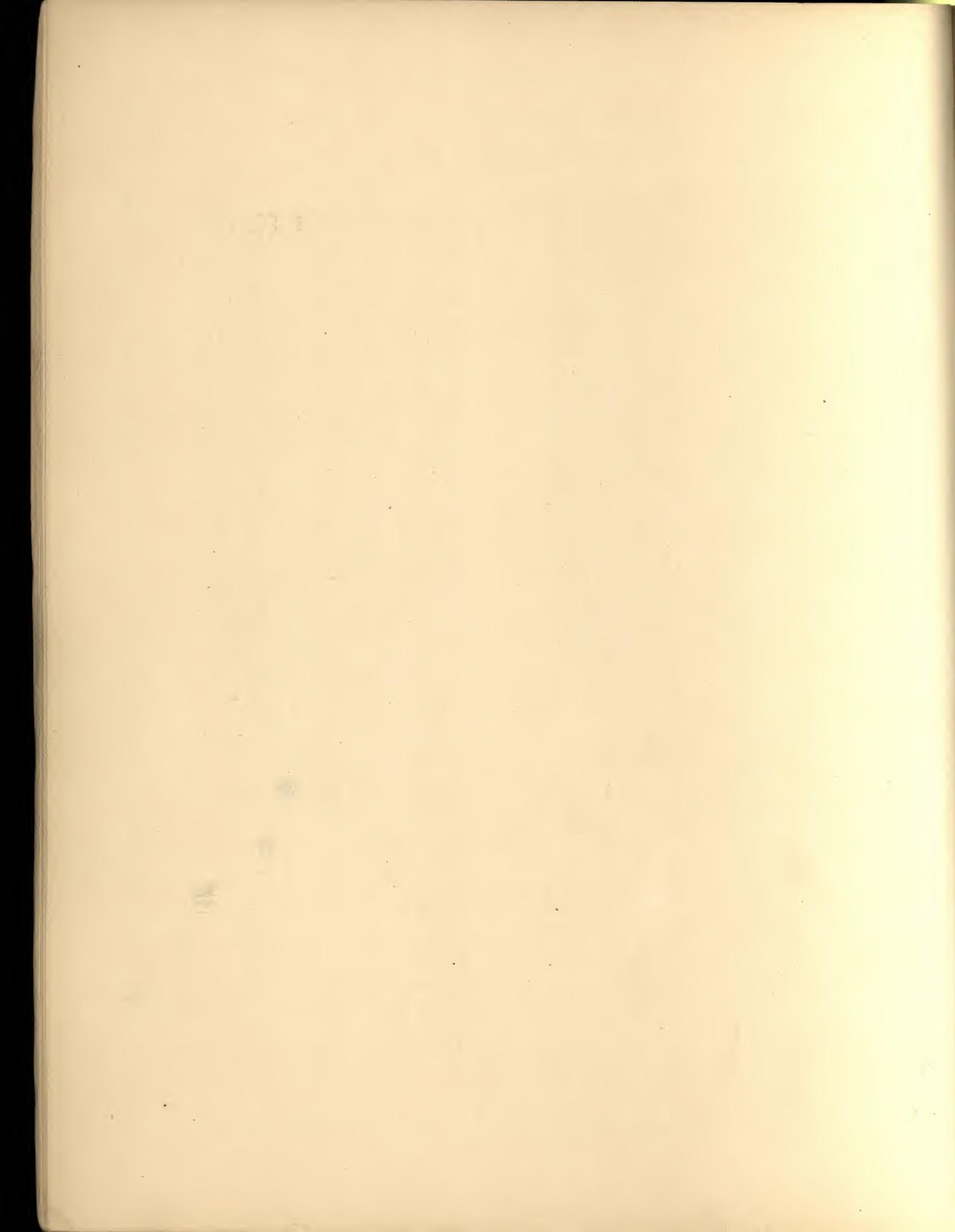
STALL GUARDS.

No. 10.



No. 11.



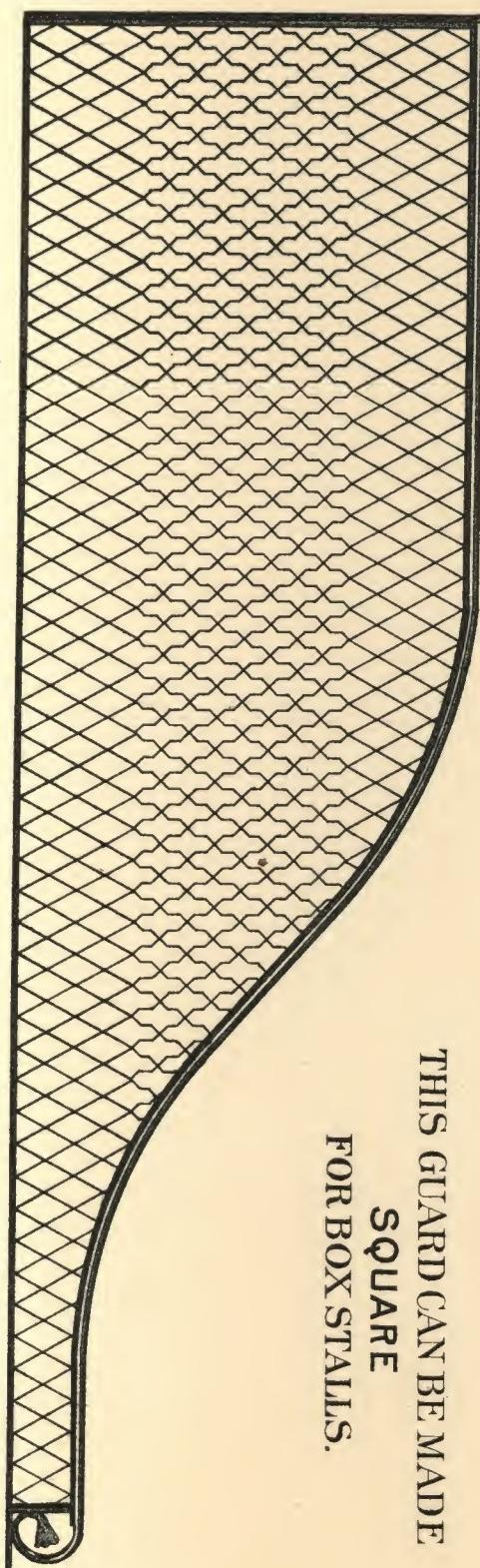


THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

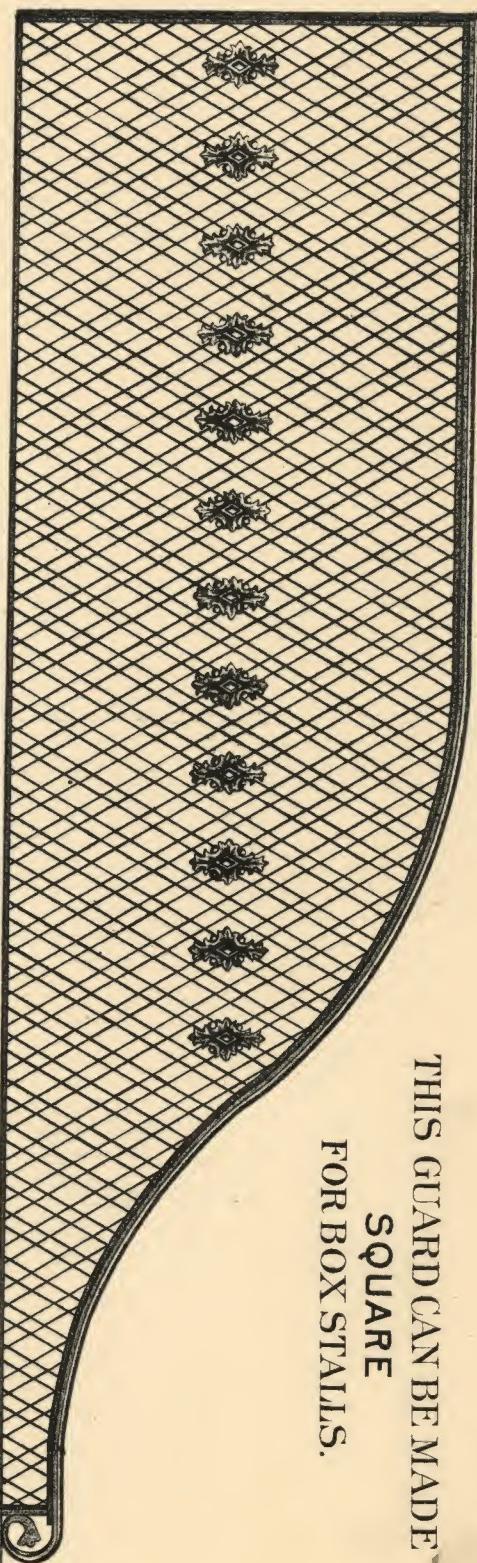
Plate 6.

STALL GUARDS.

No. 12.



No. 13.



THIS GUARD CAN BE MADE
SQUARE
FOR BOX STALLS.

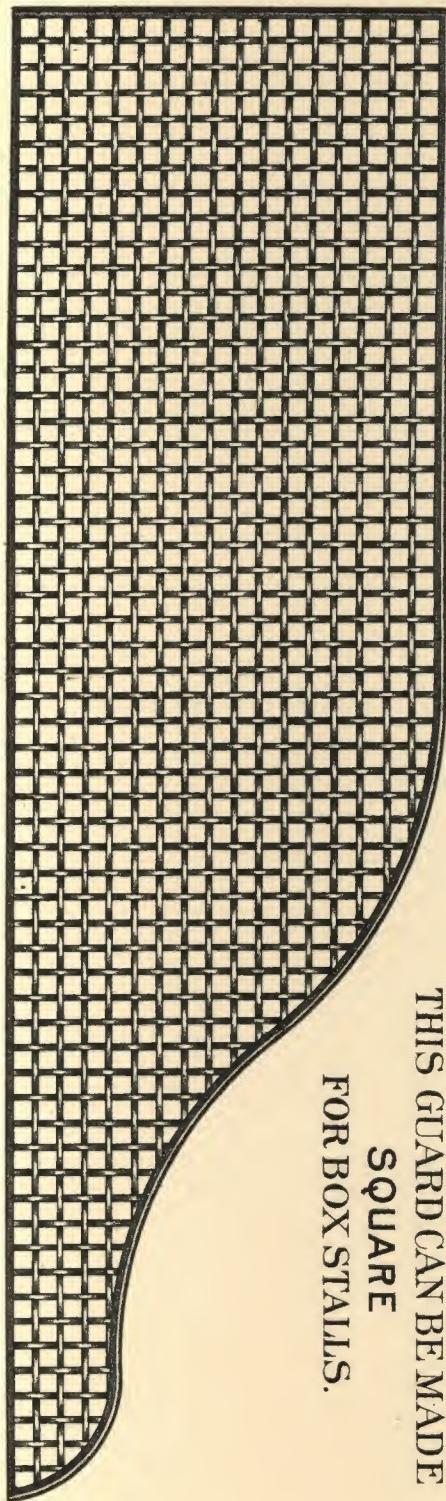


THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

Plate 7.

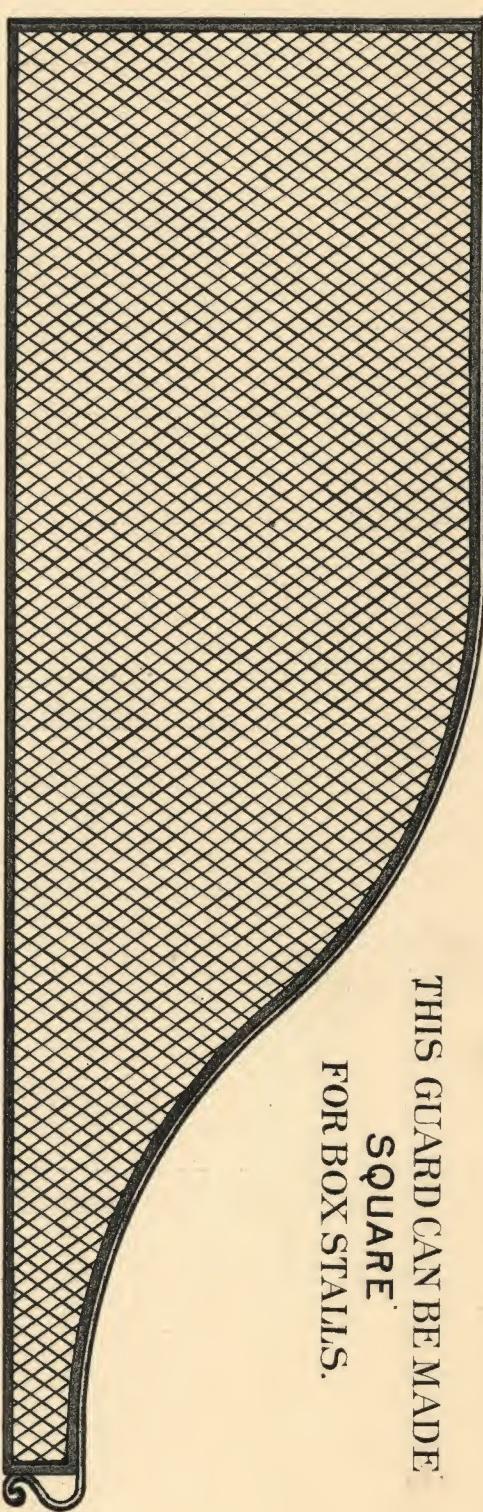
STALL GUARDS.

No. 14.



THIS GUARD CAN BE MADE
SQUARE
FOR BOX STALLS.

No. 15.



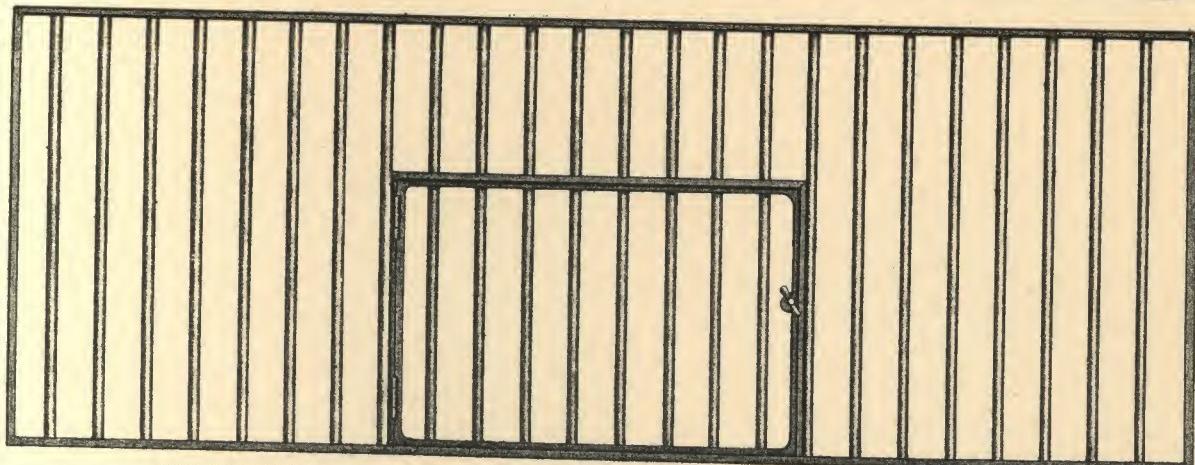
THIS GUARD CAN BE MADE
SQUARE
FOR BOX STALLS.



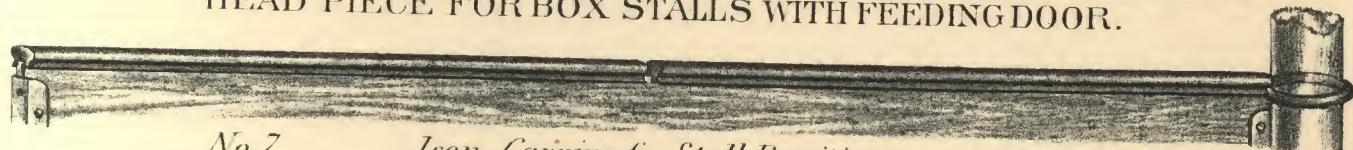
THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

Plate 8.

No. 16.



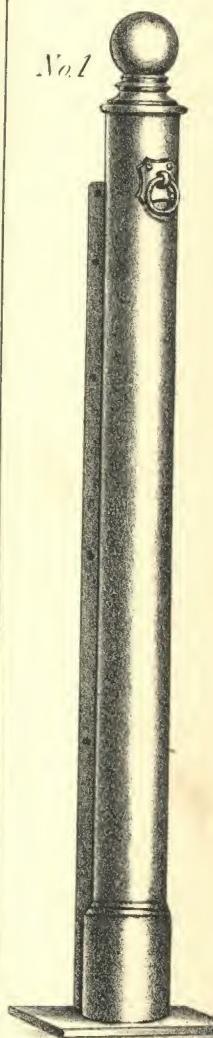
HEAD PIECE FOR BOX STALLS WITH FEEDING DOOR.



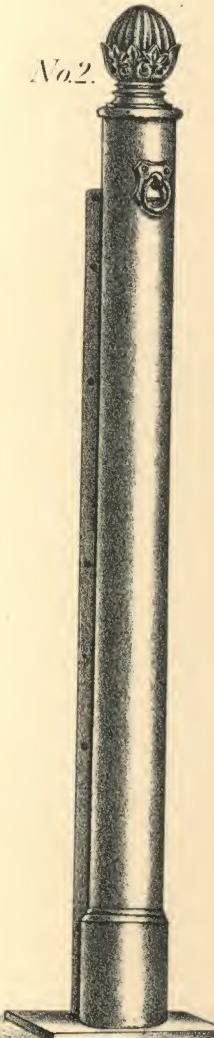
No. 7

Iron Capping for Stall Partitions.

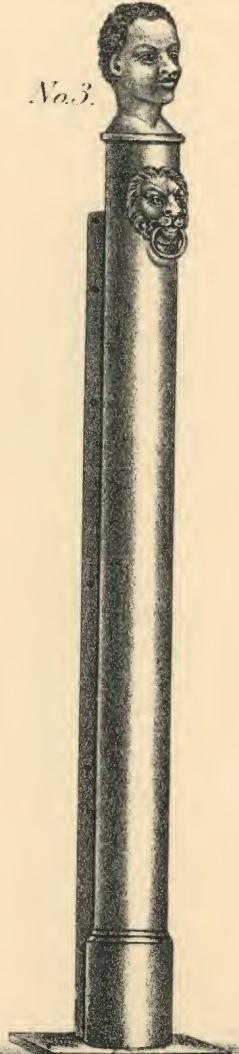
No. 1



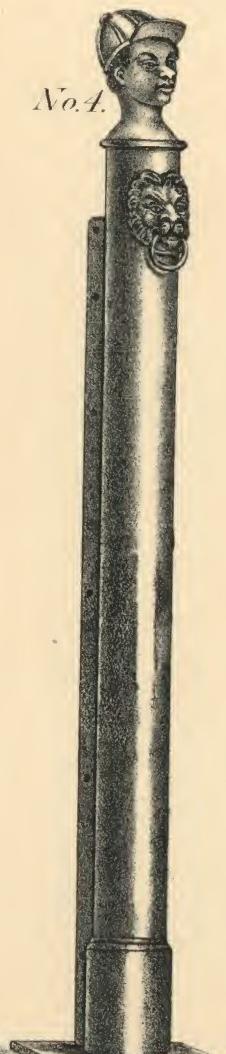
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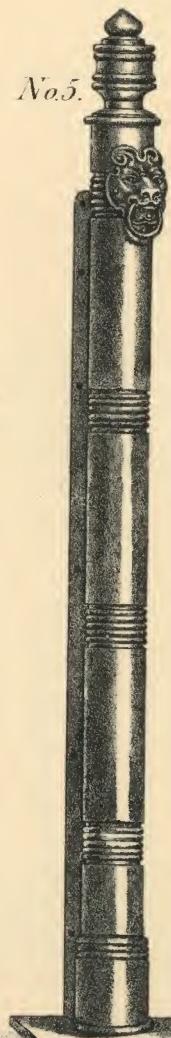
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No. 4.



No. 5.

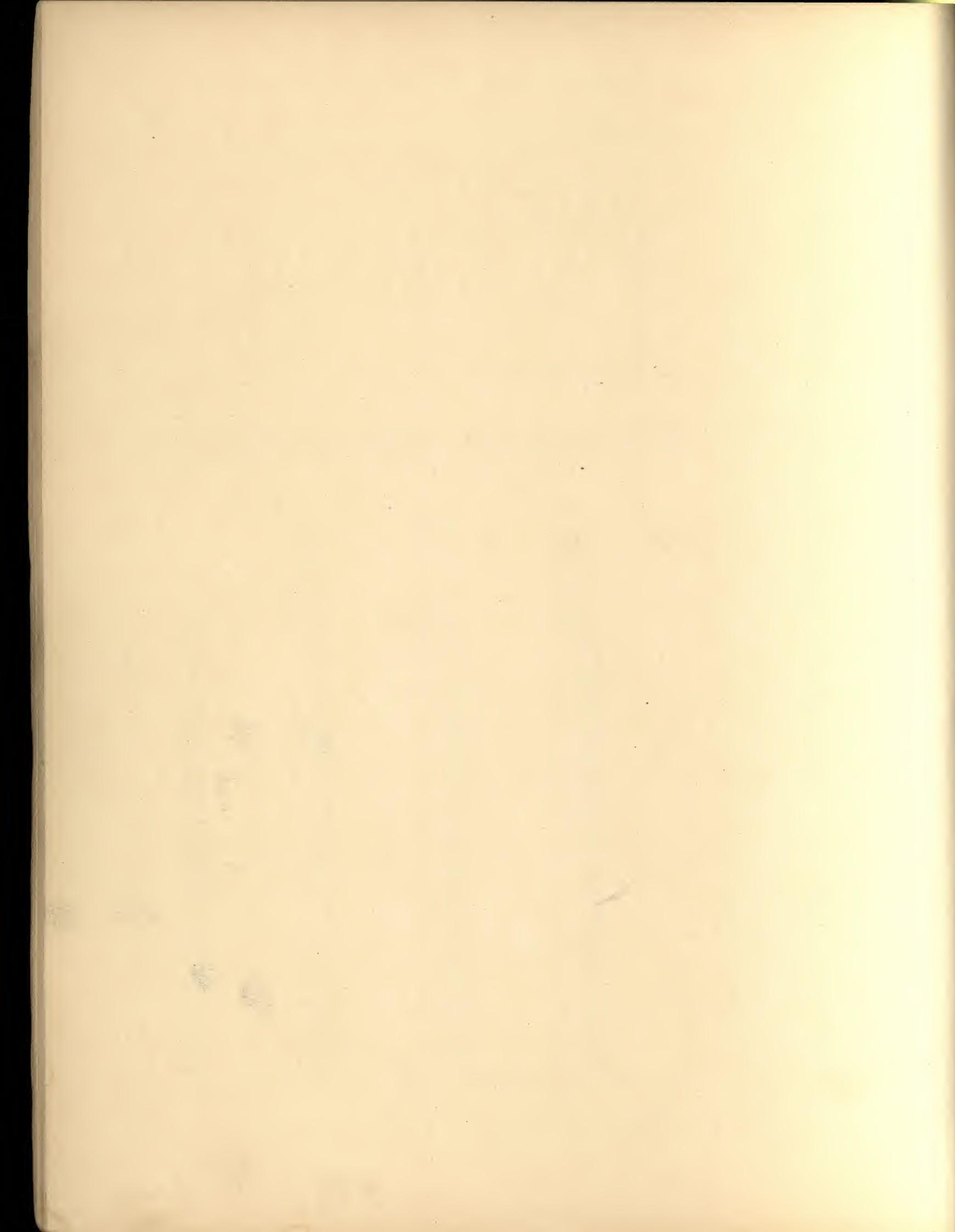


No. 6.



Iron Channel for End of Stall Partition.

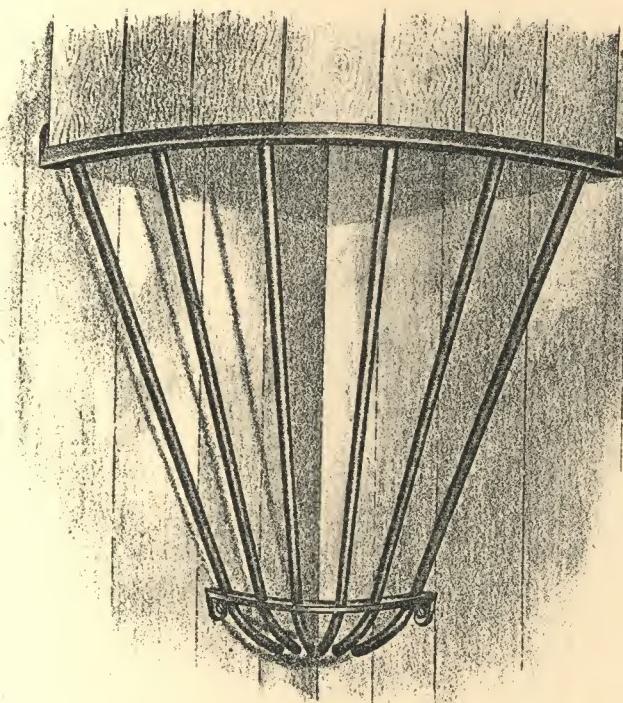
CAST IRON STALL POSTS.



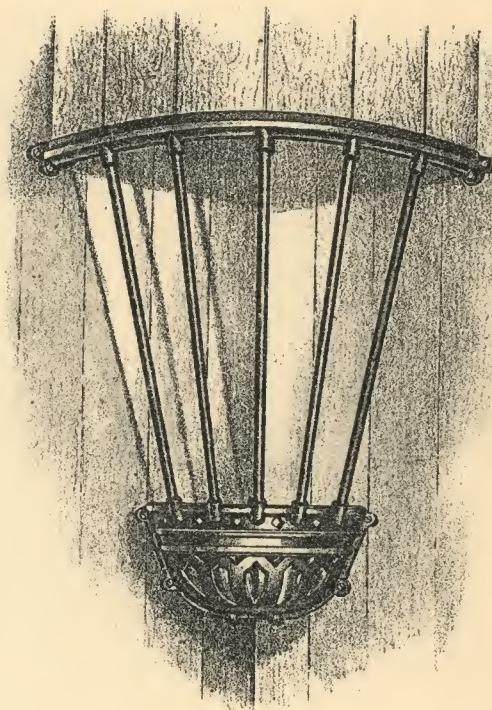
THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

Plate 9.

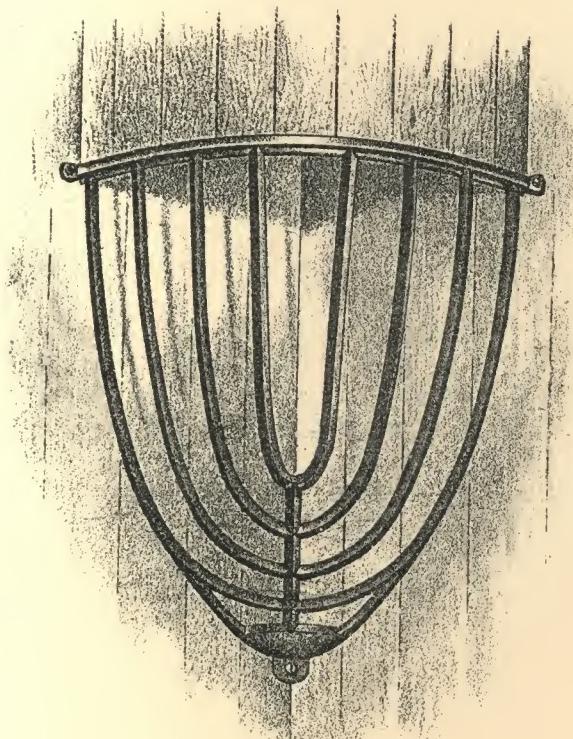
HAY RACKS.



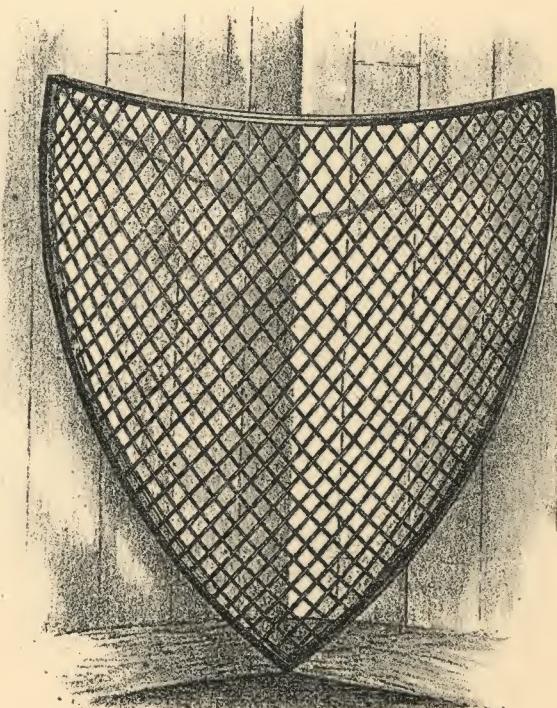
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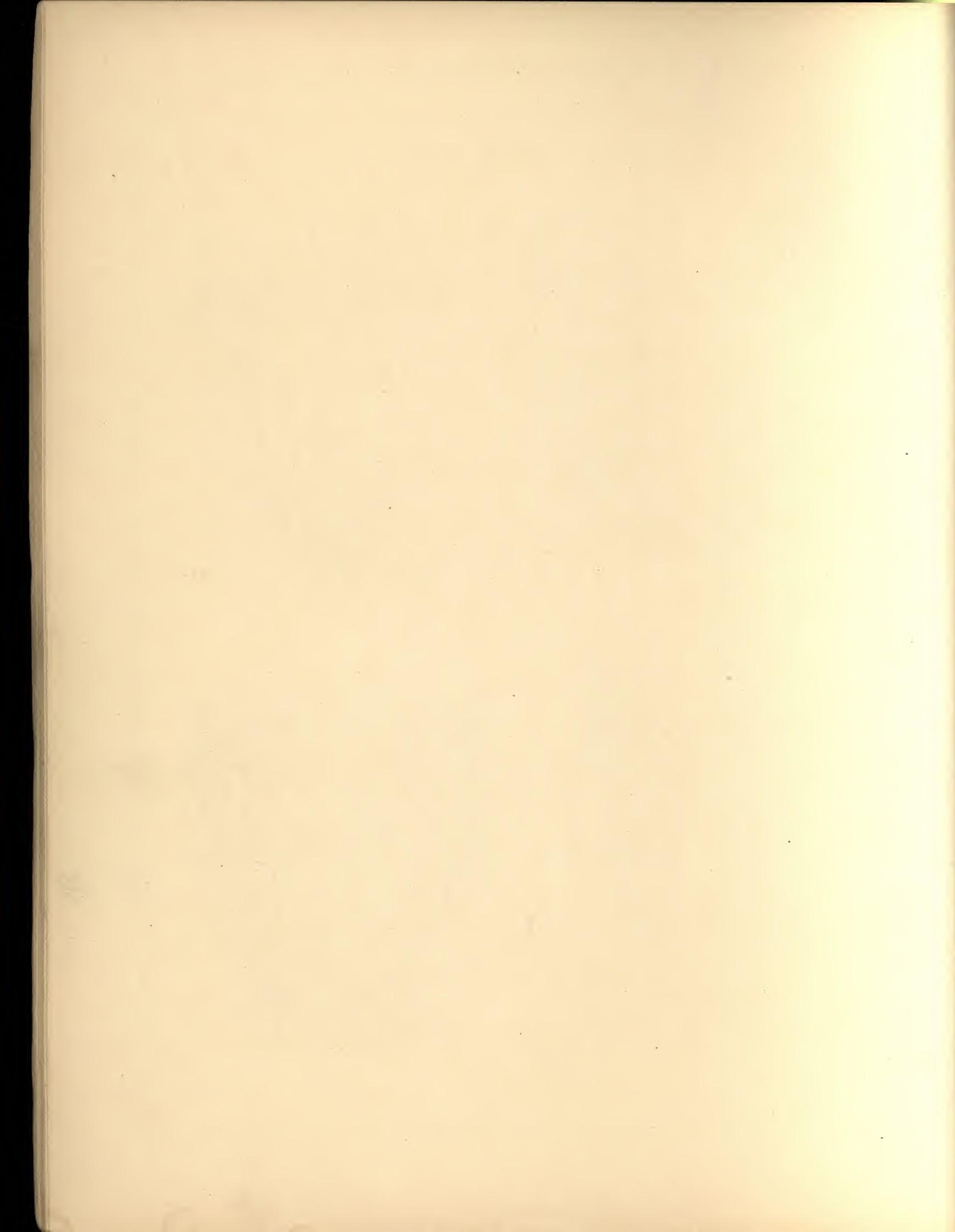
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No.3.



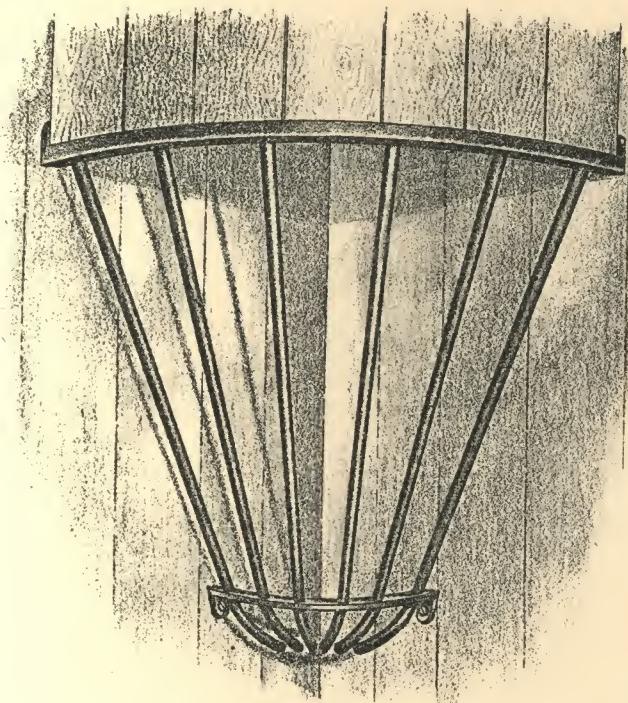
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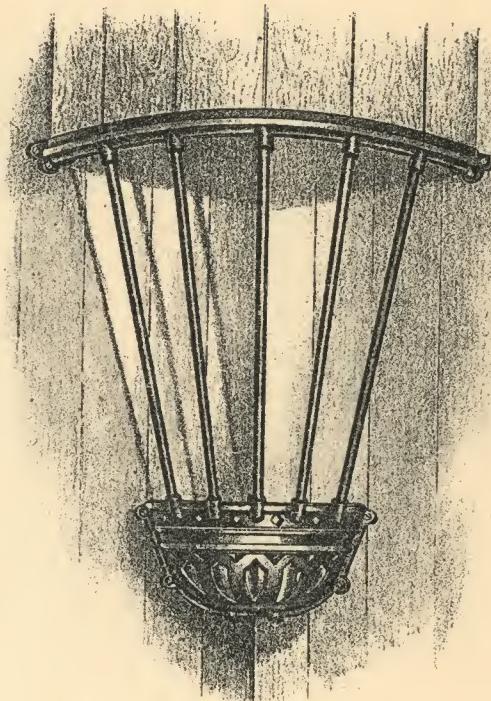
THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

Plate 9.

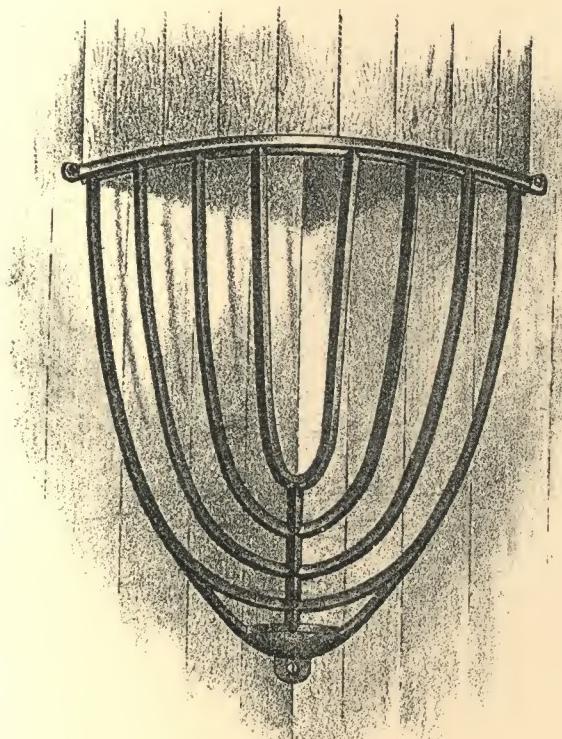
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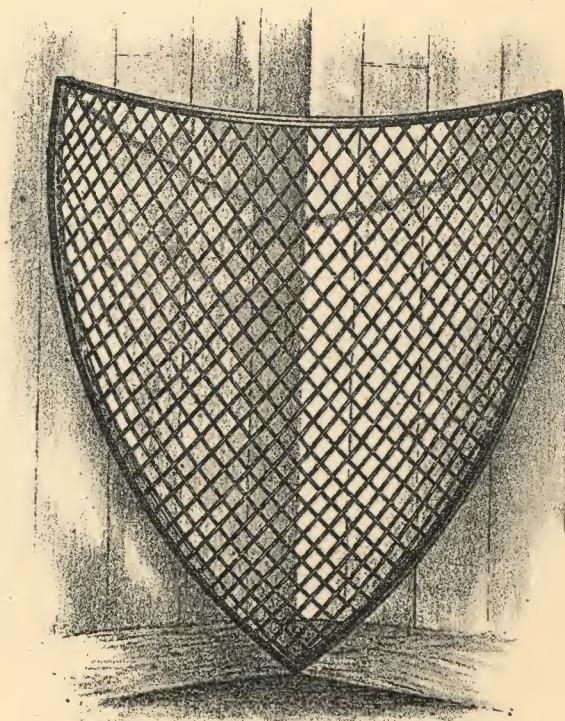
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No.2.



No.3.



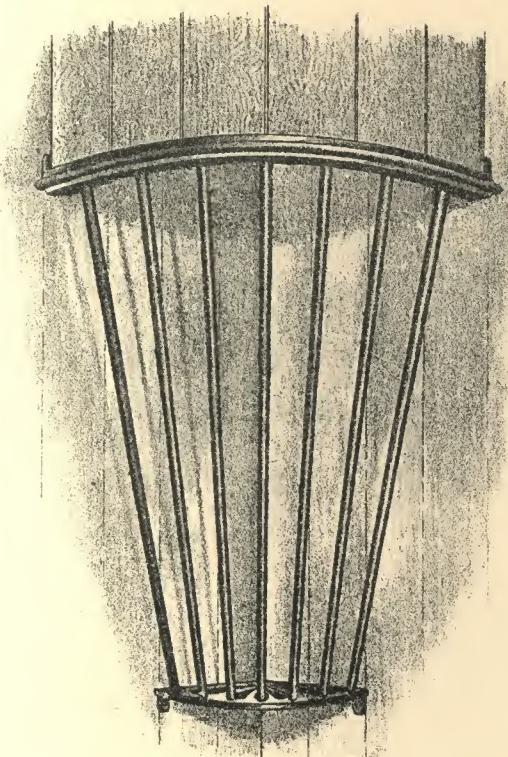
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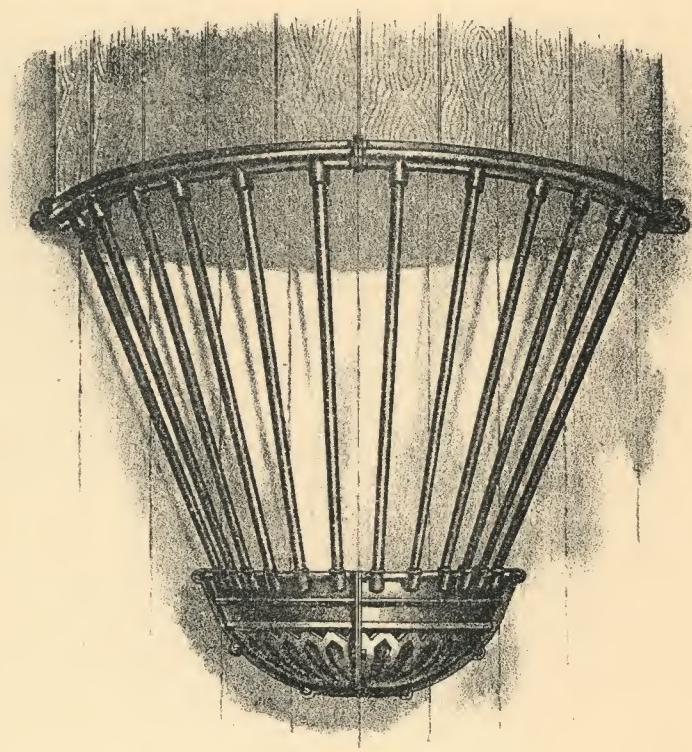
THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

Plate 10.

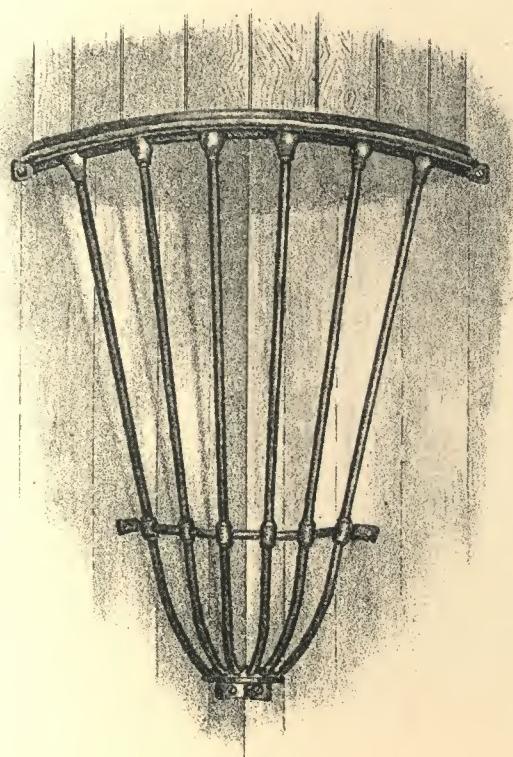
HAY RACKS.



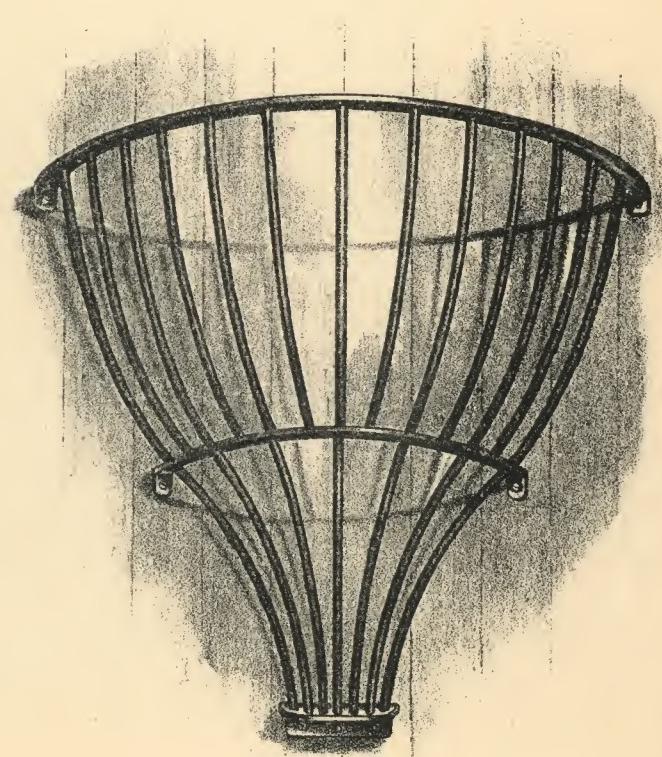
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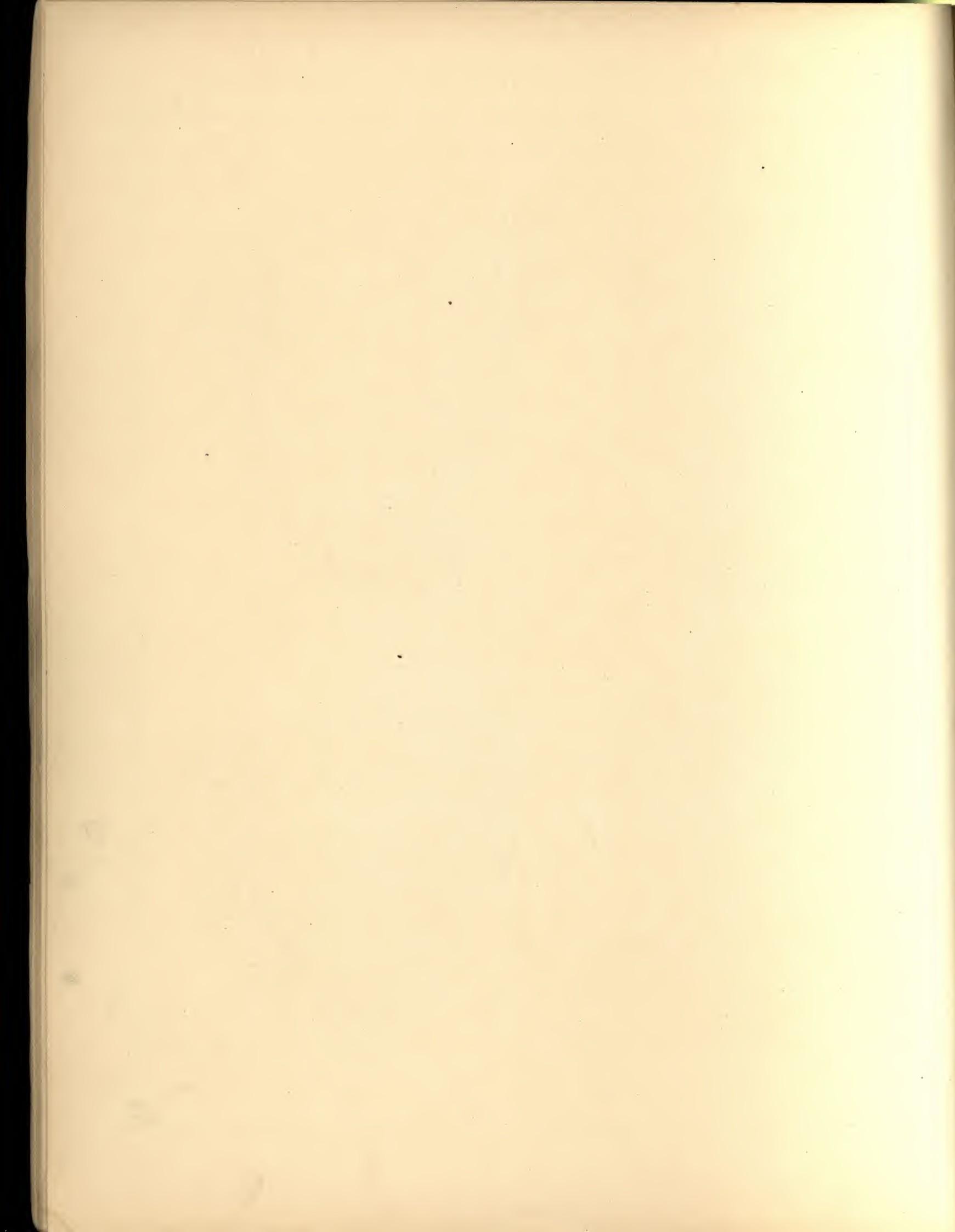
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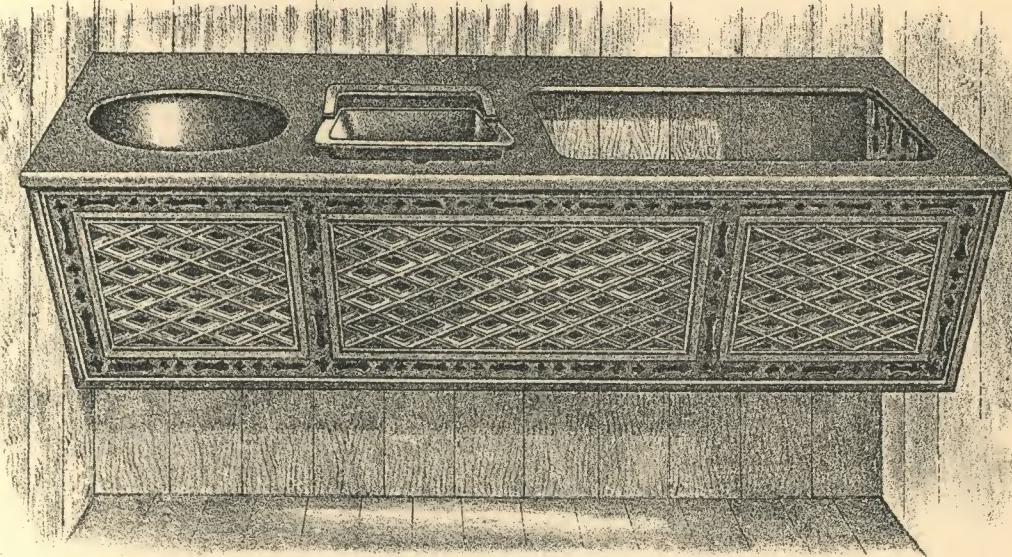
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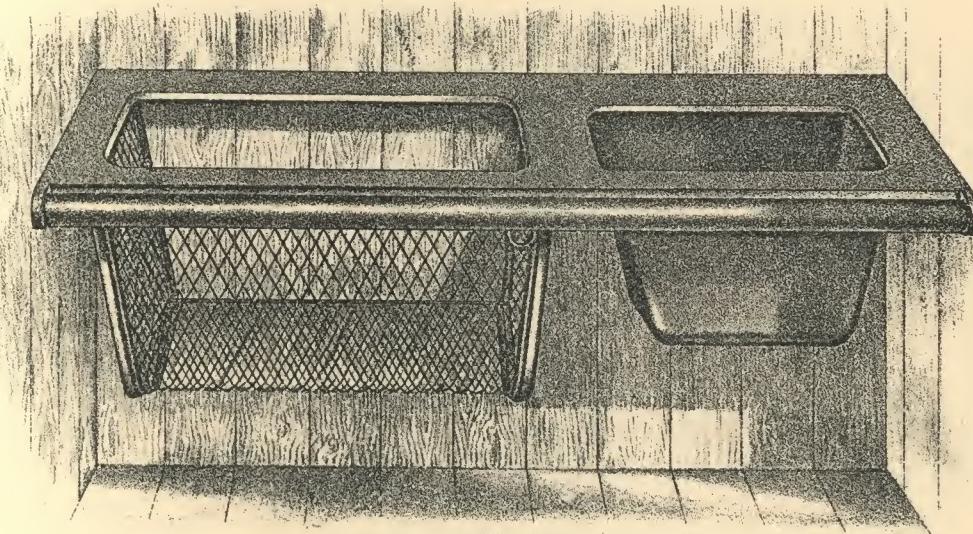
THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

Plate 11.

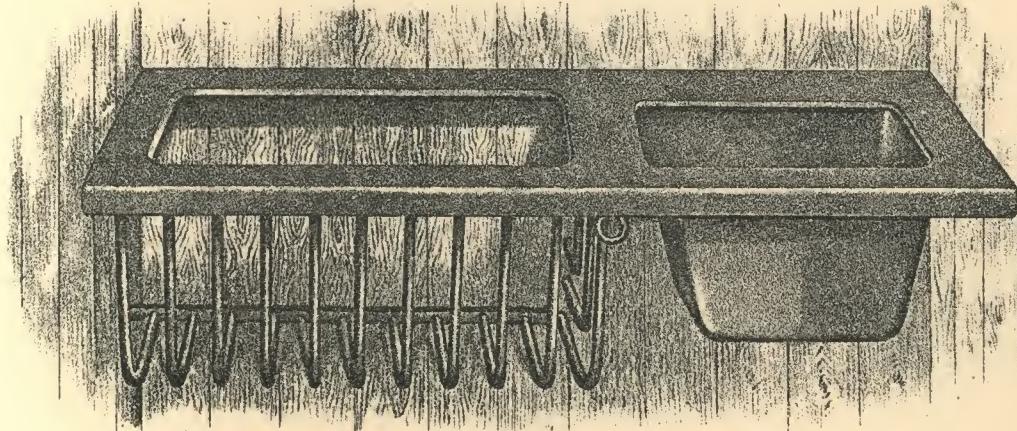
MANGERS.



No. 1.



No. 2.



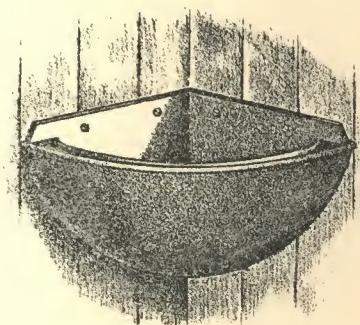
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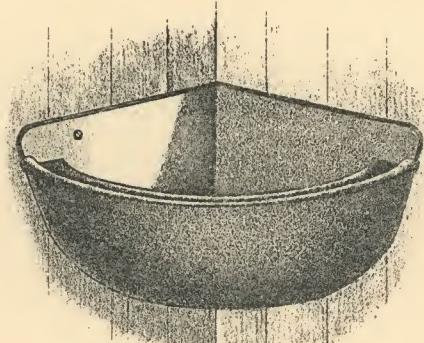
THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

Plate 12.

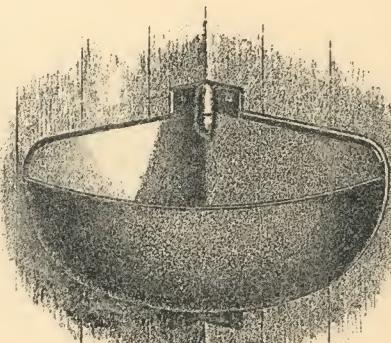
FEED TROUGHS.



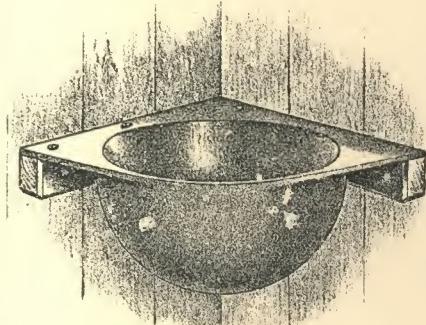
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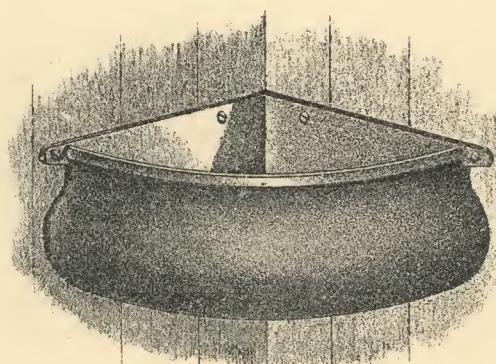
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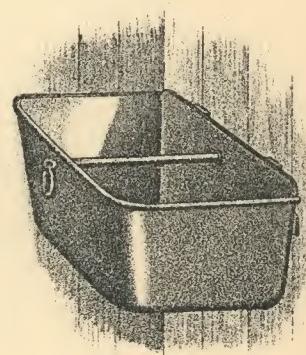
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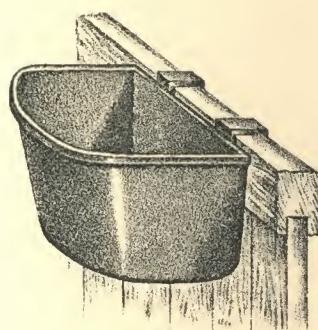
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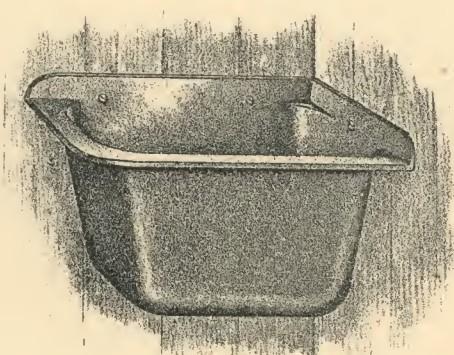
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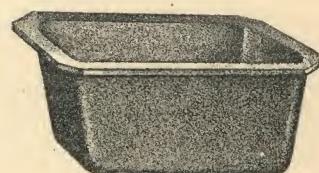
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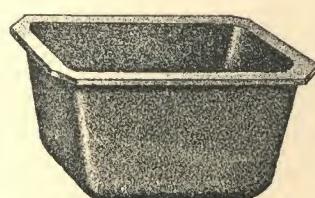
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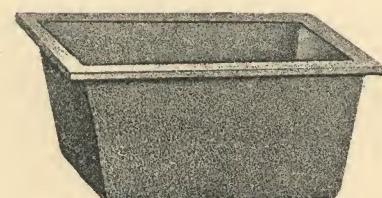
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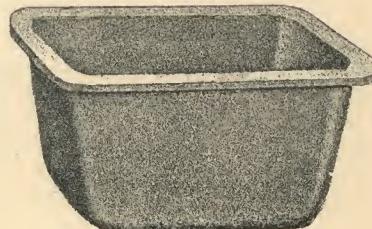
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No.10.



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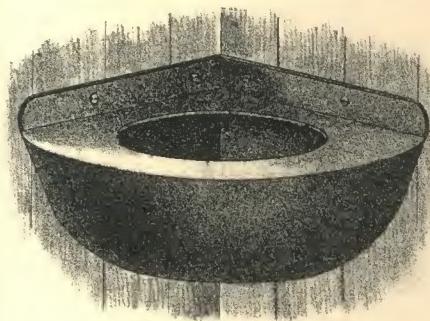
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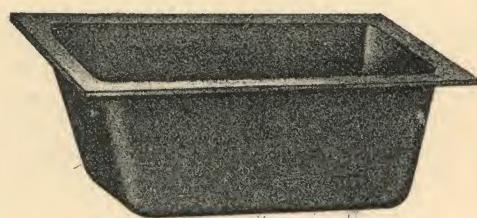
THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

Plate 13.

FEED & WATER TROUGHS.



No. 13.



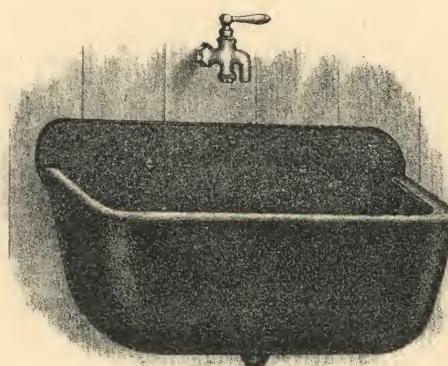
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No. 15.



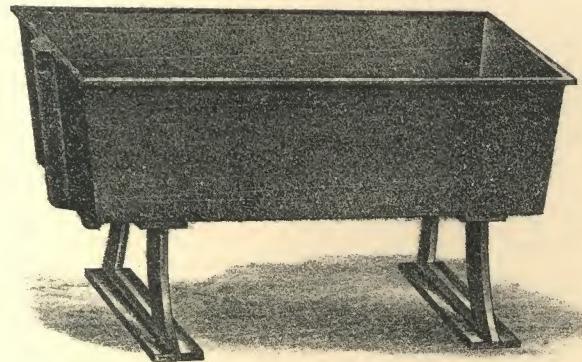
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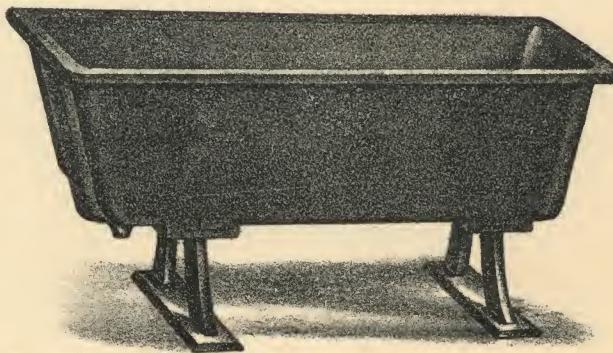
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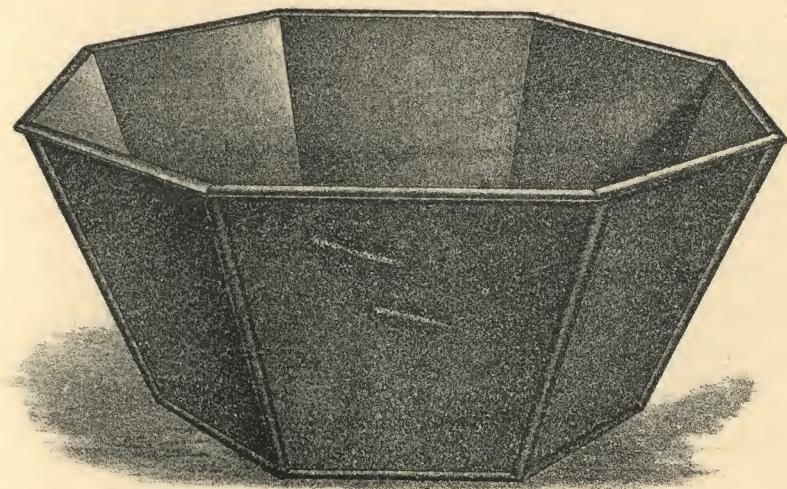
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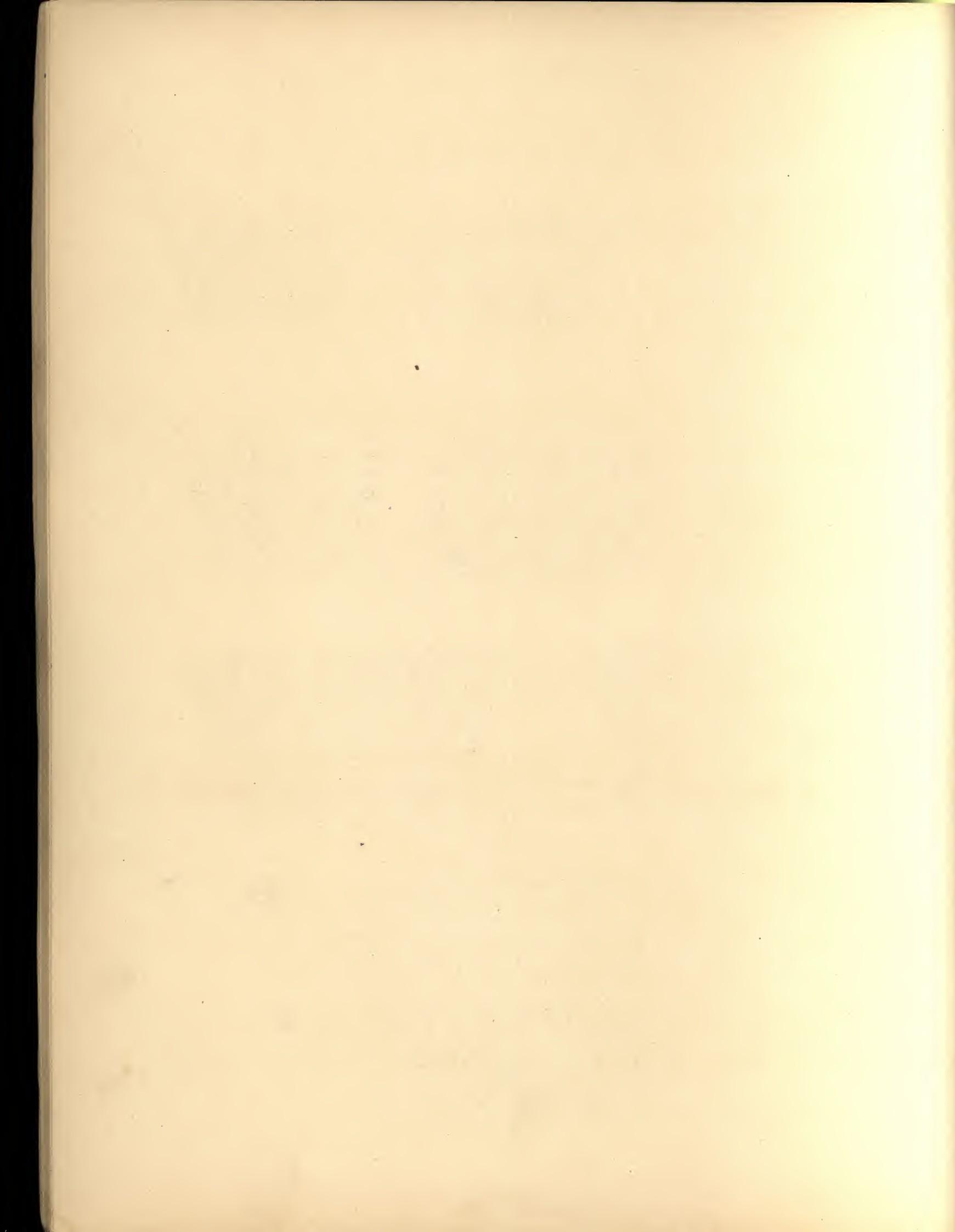
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No. 21.



No. 20.



THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

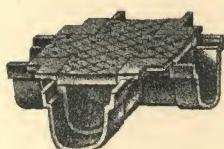
Plate 14.

GUTTERS, TRAPS & BRANCHES.

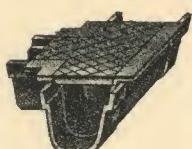
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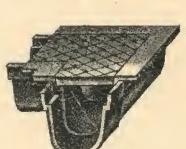
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No.4.



No.5.



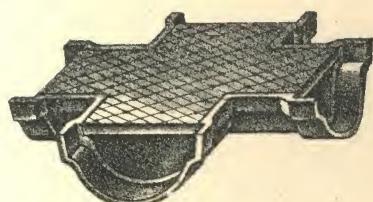
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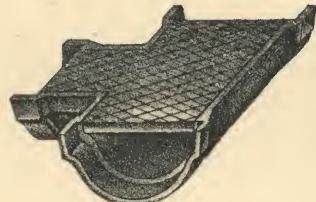
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No.8



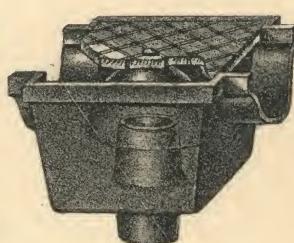
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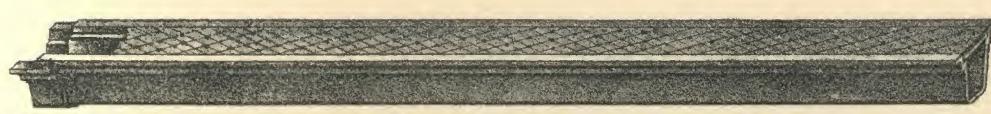
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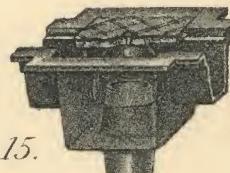
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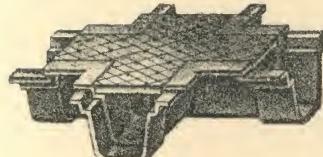
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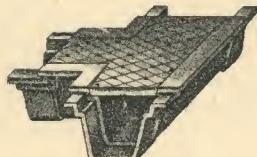
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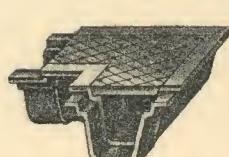
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No.14.



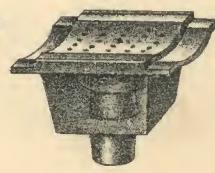
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No.16.



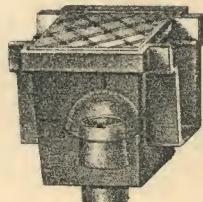
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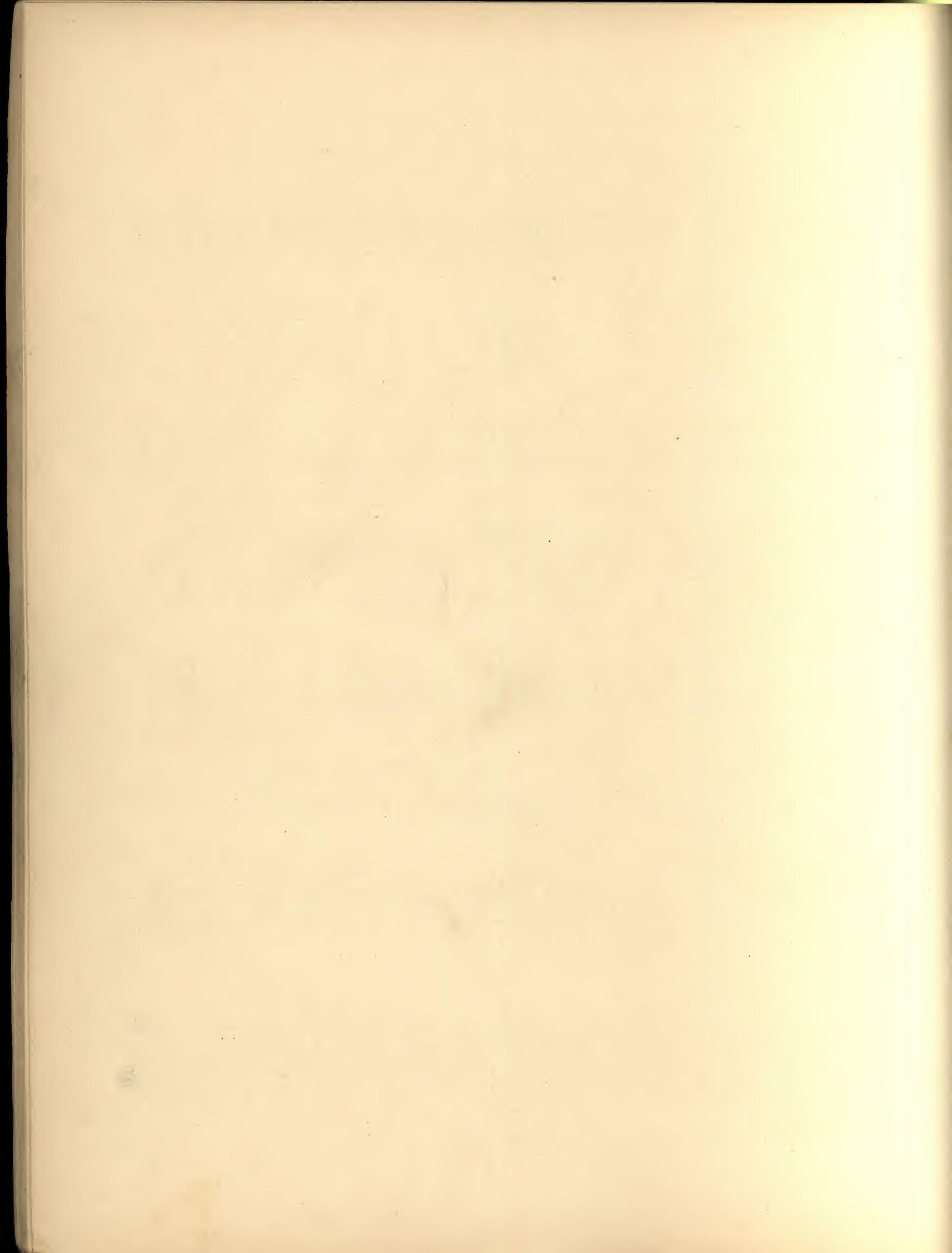
No.18.



No.19.



Graded Gutter.



THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

Plate 15.

GUTTER, TRAPS, PLATES &c.

No. 20.

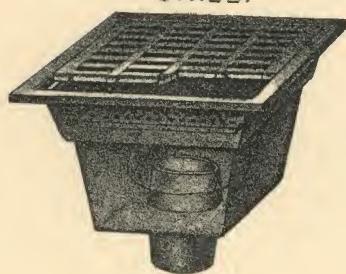


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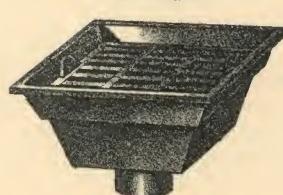


Pavement Gutter.

No. 22.



No. 23.



Drain Box.

No. 24.



No. 26.



No. 27.



Vault Grating & Frame

Vault Plate & Frame.

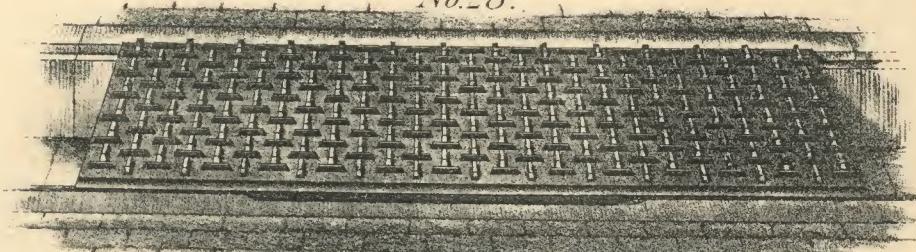
Man Hole, Ring & Grating.

No. 25.

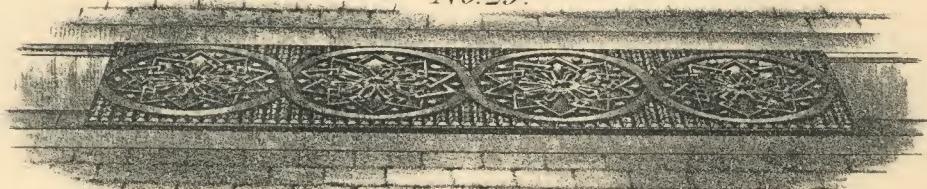


Man Hole, Ring & Plate

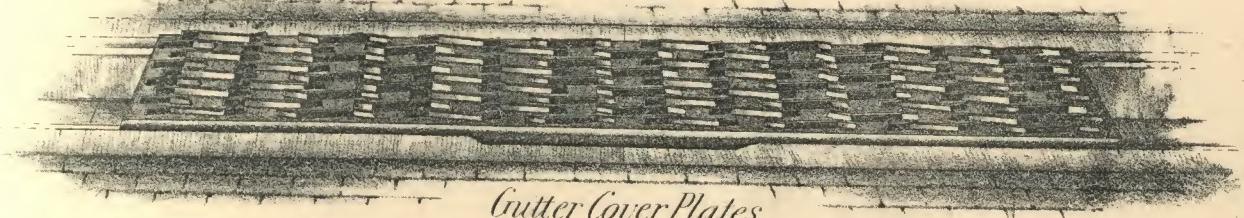
No. 28.



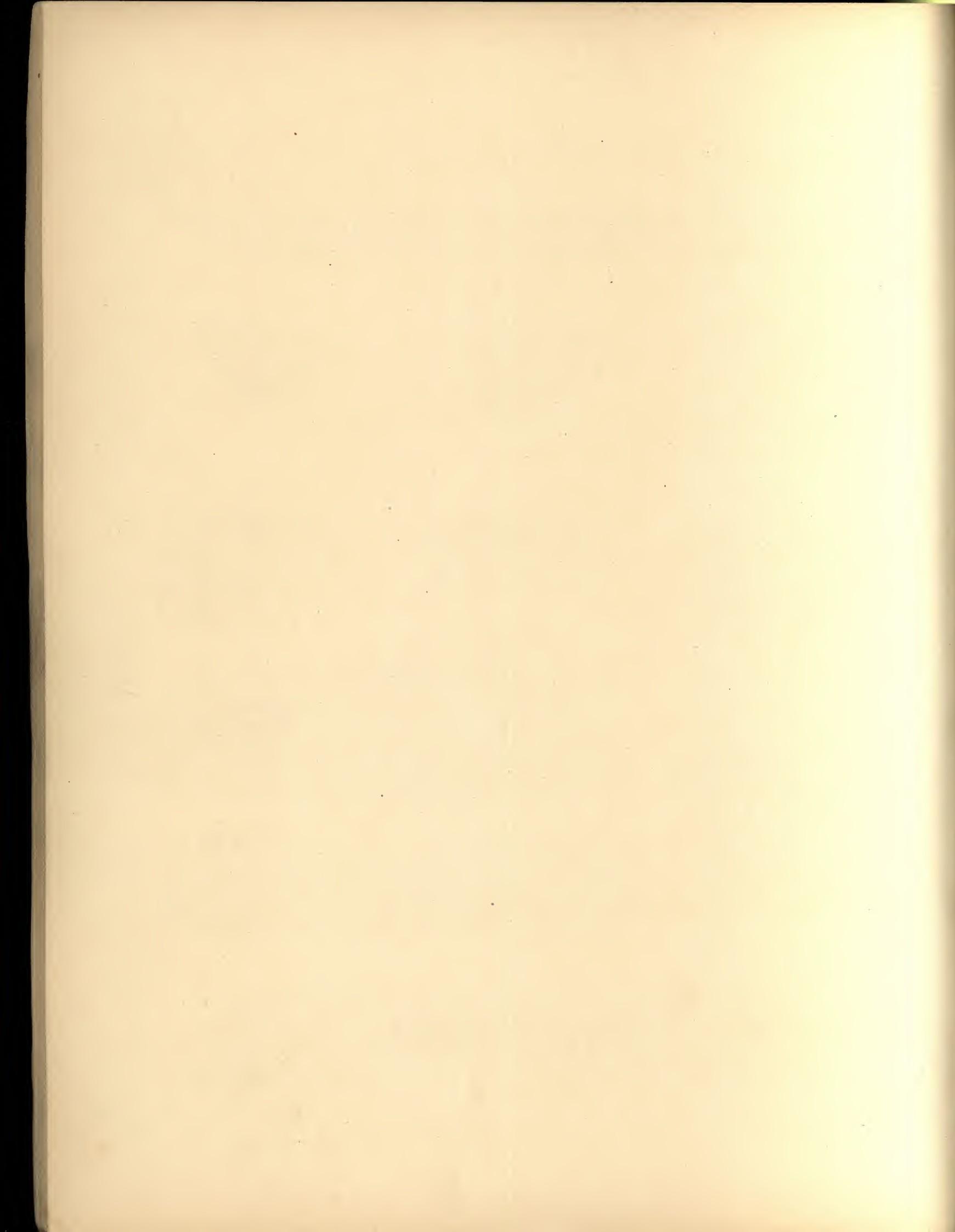
No. 29.



No. 30.



Gutter Cover Plates.

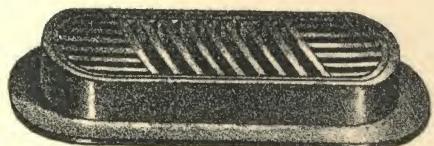


THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

Plate 16.

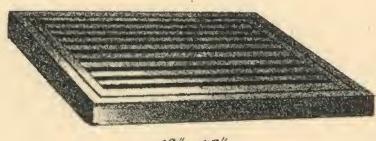
GRATINGS.

No. 31.



Park Grating & Frame.

No. 37.



18" x 16"

No. 44.



14" x 11"

No. 32.



30" x 12"

No. 38.



18" x 13"

No. 45.



12" x 10"

No. 33.



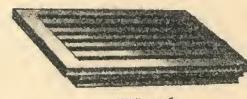
25" x 28"

No. 39.



18" x 10"

No. 46.



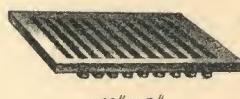
12" x 8½

No. 40.



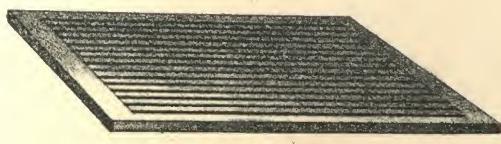
17" x 15½"

No. 47.



12" x 8"

No. 34.



24" x 24"

No. 41.



16" x 14"

No. 48.



12" x 12

No. 35.



24" x 16"

No. 42.



15" x 13"

No. 49.



9" x 8"

No. 36.



21" x 21"

No. 43.



14" x 12½"

No. 51.



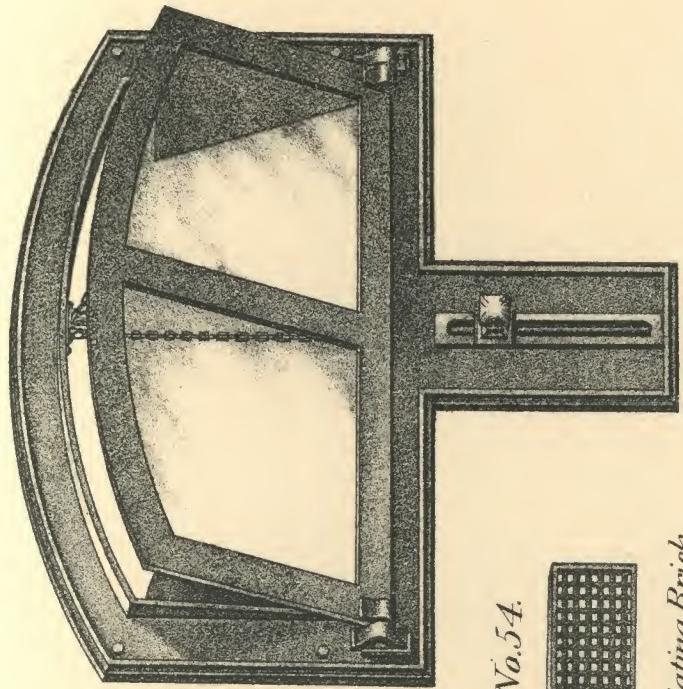
6" x 6"



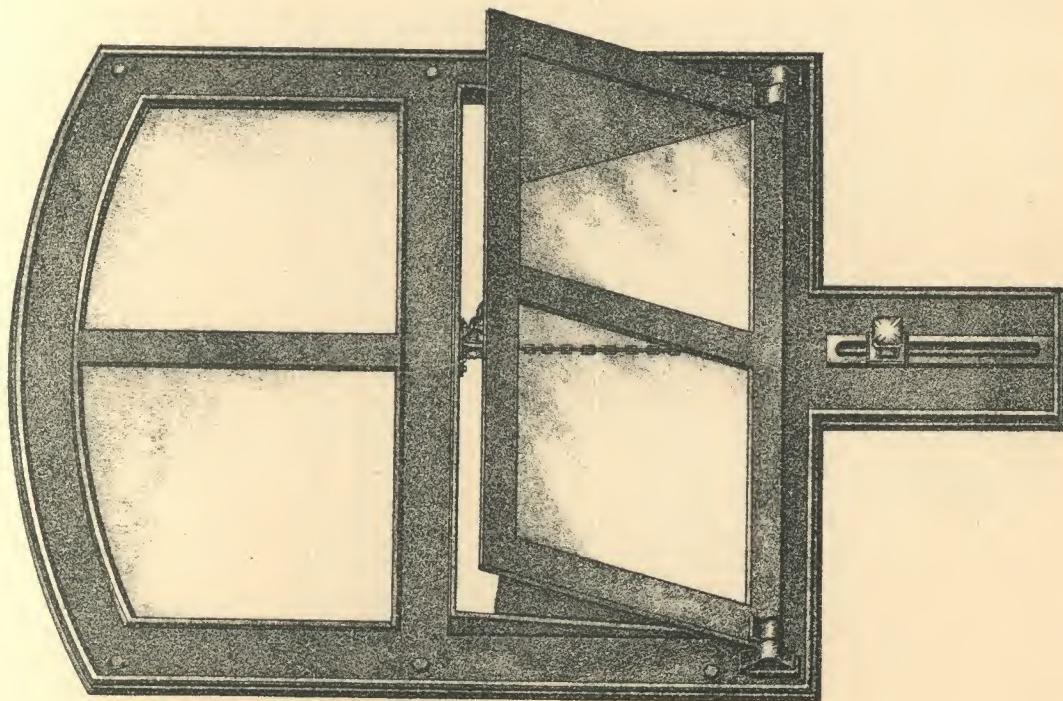
THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

Plate 17.

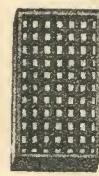
No. 53.
Ventilating Window



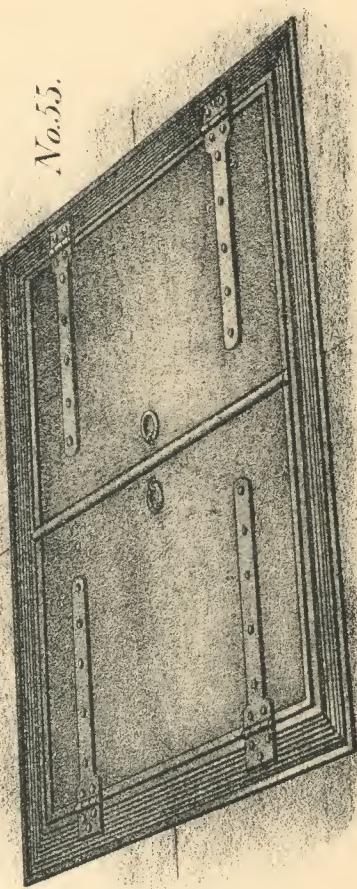
No. 52.
Double Ventilating Window



No. 54.

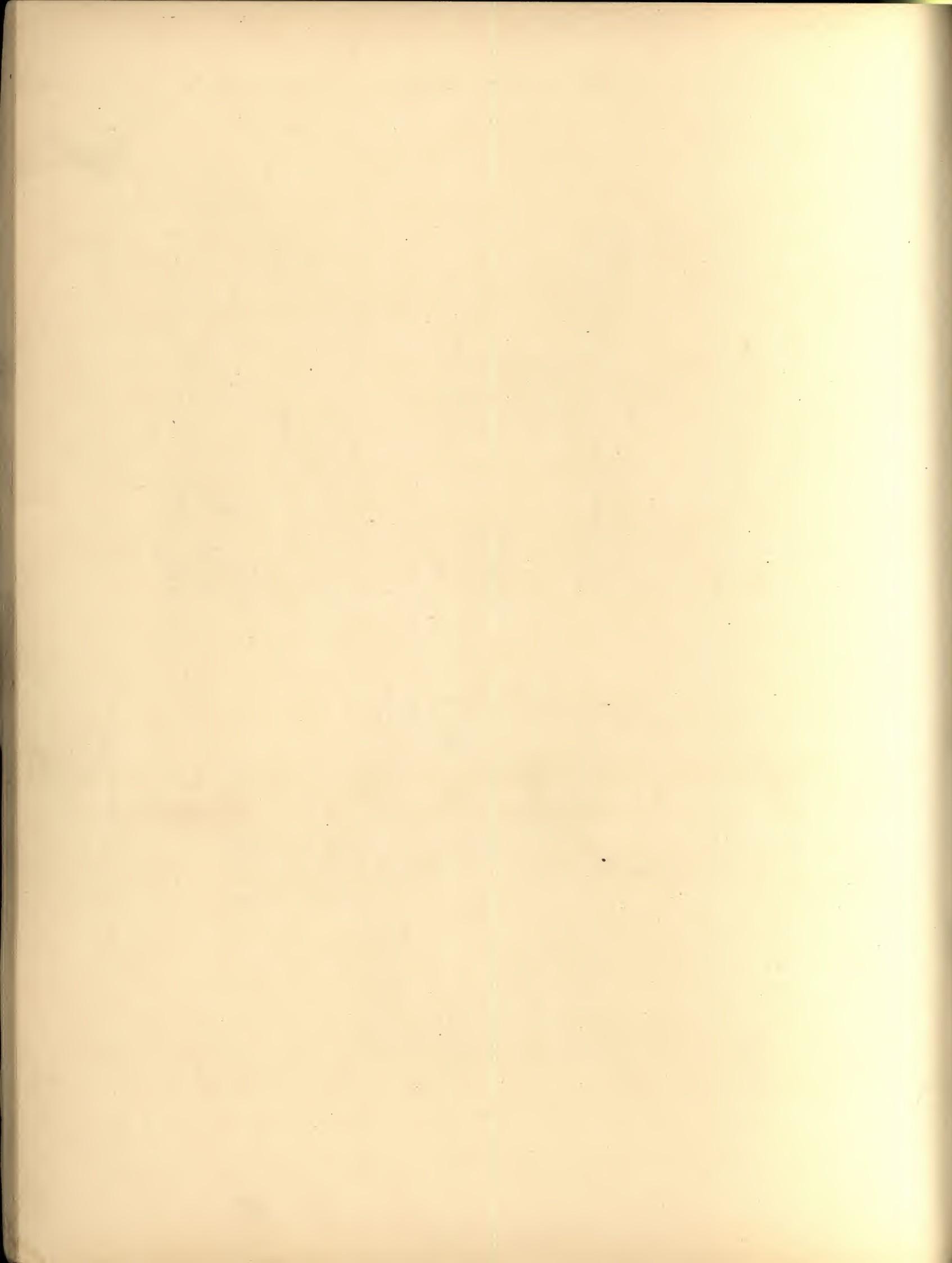


Ventilating Brick



No. 55.

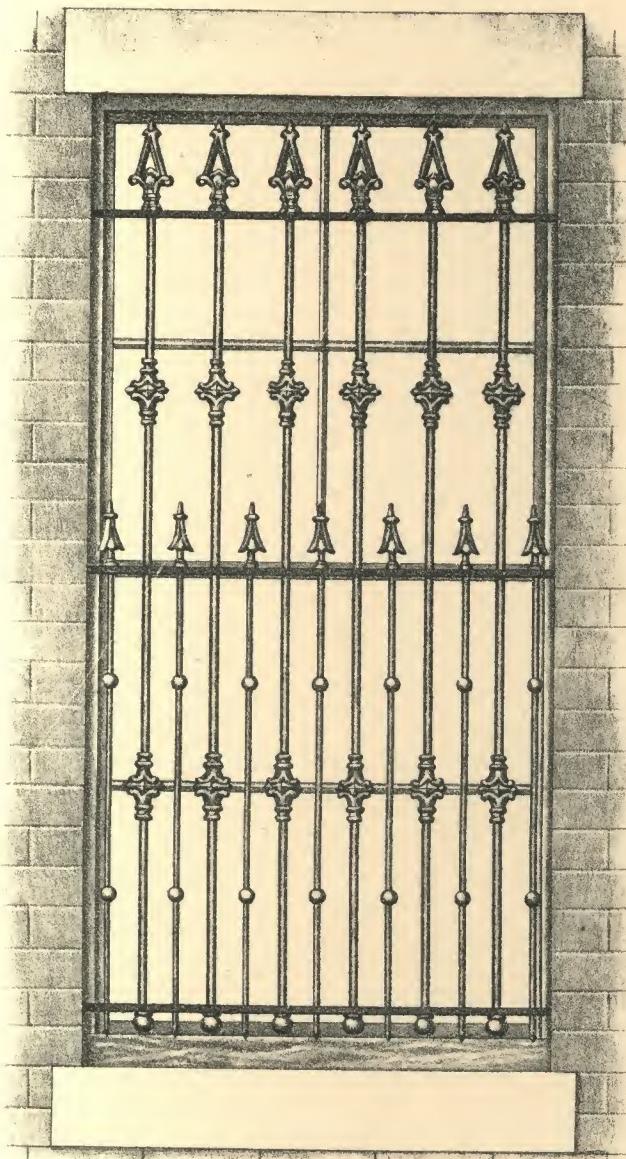
Manure Pit Doors



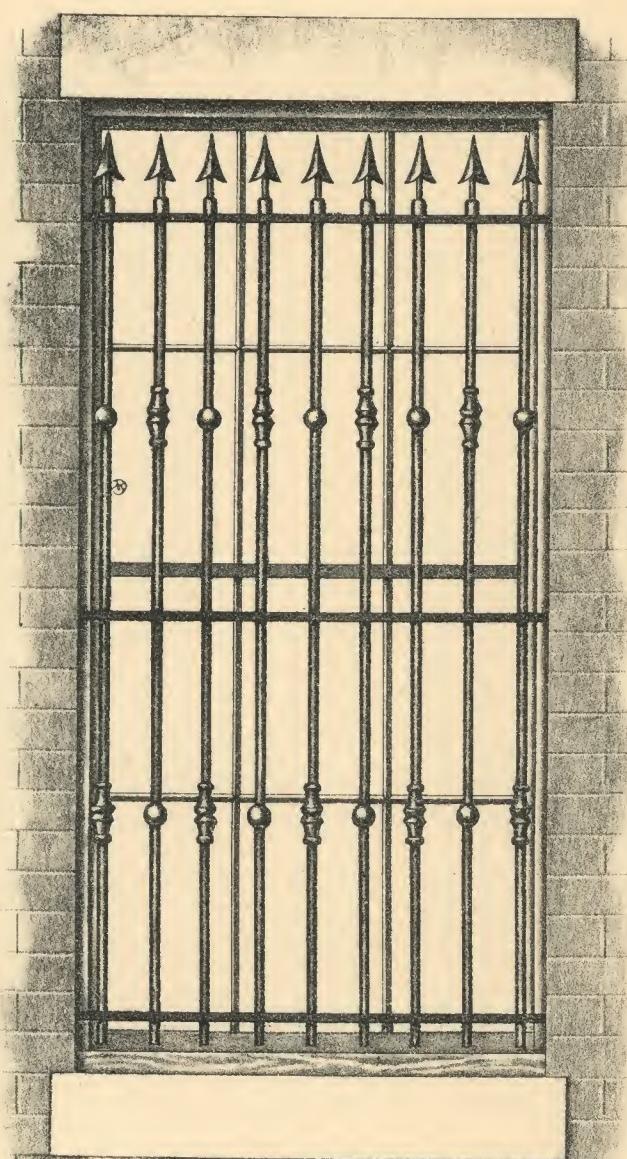
THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

Plate 18.

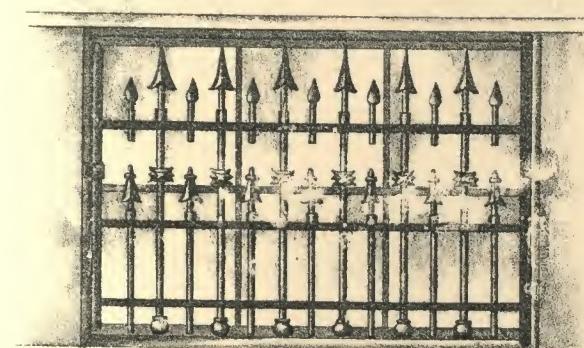
WINDOW GUARDS.



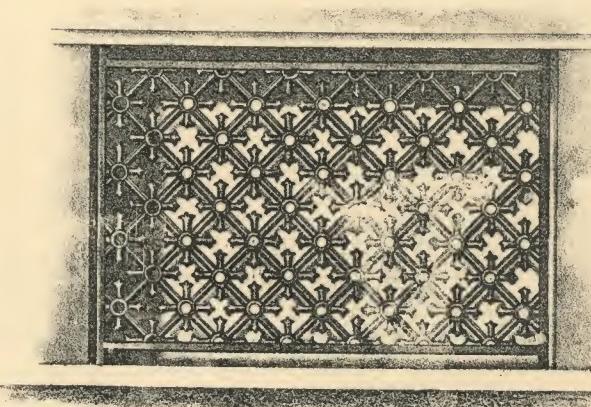
No. 1.



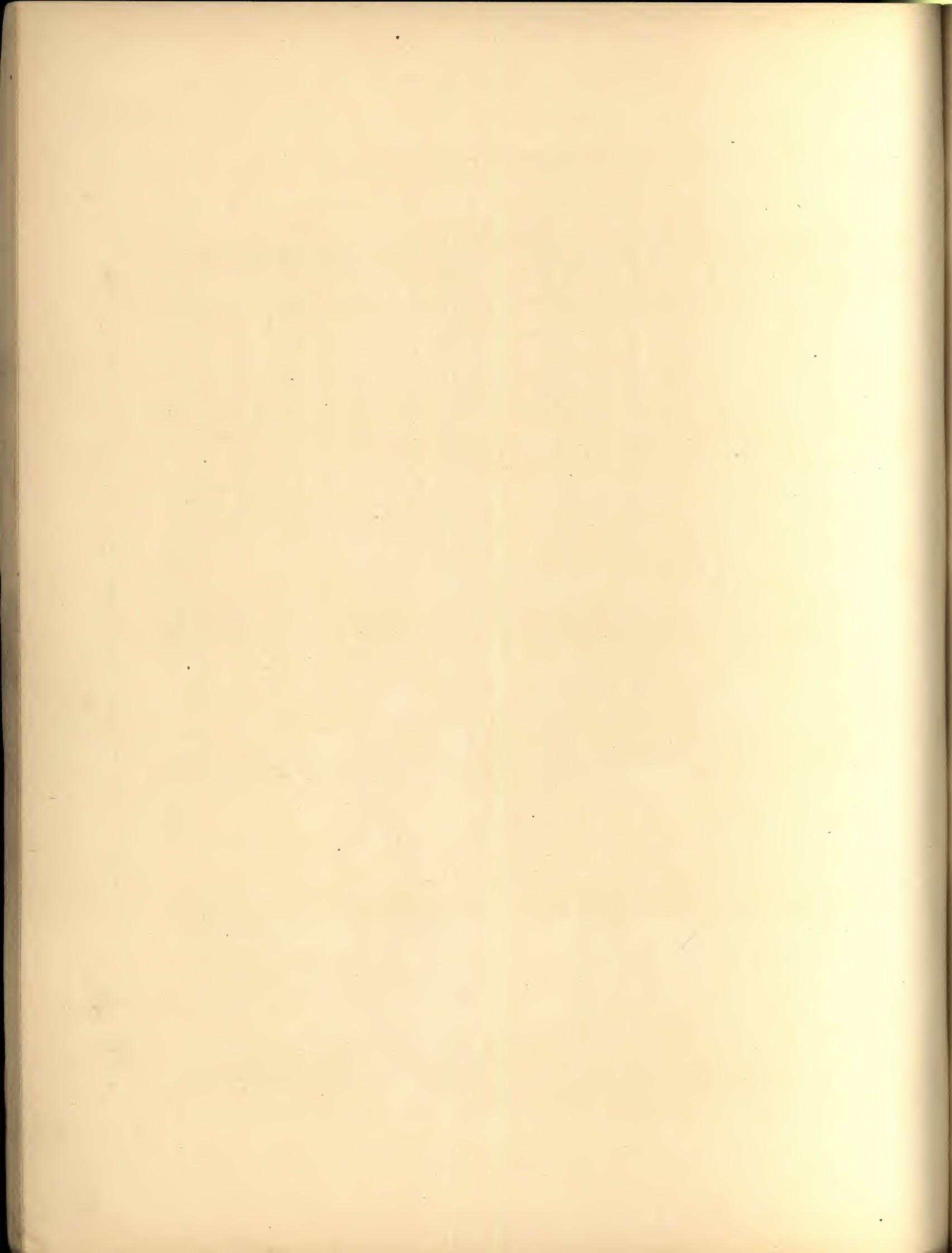
No. 2.



No. 3.



No. 4.

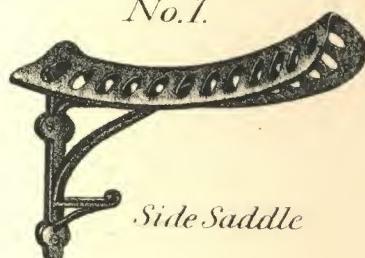


THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

Plate 19.

HARNESS ROOM FITTINGS &c.

No.1.



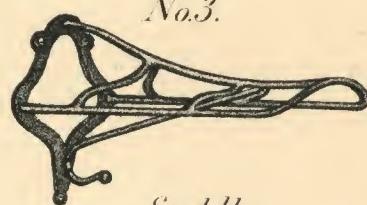
Side Saddle

No.2.



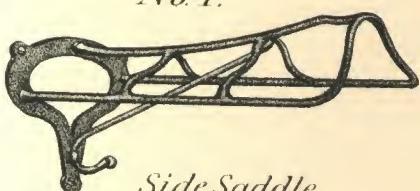
Saddle

No.3.



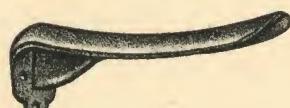
Saddle

No.4.



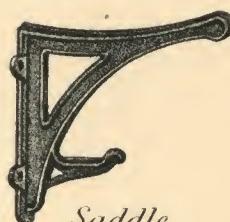
Side Saddle

No.5.



Saddle

No.6.



Saddle

No.7.



Read's Pat. Harness Brkt.

No.8.



Harness Brkt.

No.9.



Bridle

No.10.



Saddle

No.11.



Collar

No.12.



Hames

No.13.



Crupper

No.14.



Crupper

No.15.



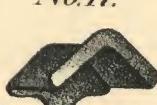
Bridle

No.16.



Breast Collar

No.17.



Saddle

No.18.



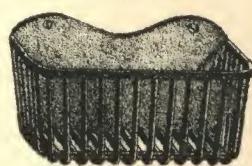
Collar

No.19.



Hames

No.20.



Sponge Basket

No.21.

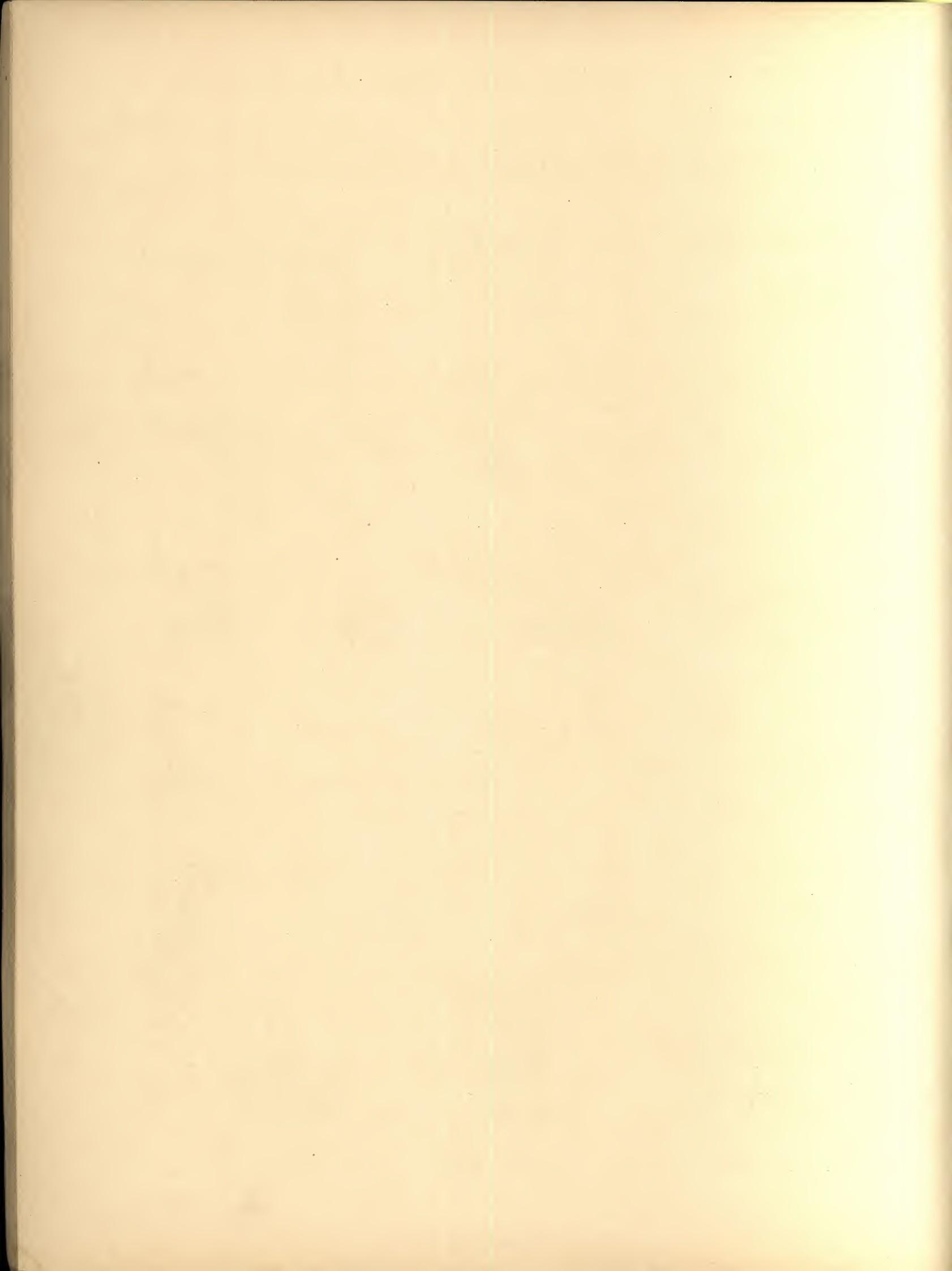


Soap Box

No.22.



Salt Dish



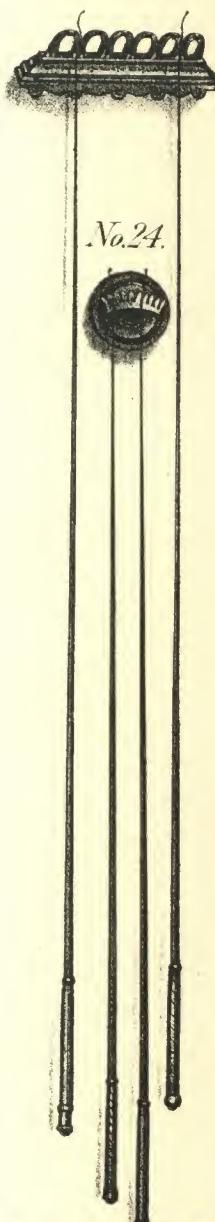
THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

Plate 20.

HOOKS, RACKS, HITCHING RINGS &c.

No. 23.

Whip Racks



No. 24.



No. 25.



Harness Washing Hooks

No. 26.



No. 27.



No. 28.



No. 29.



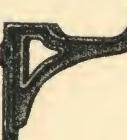
Pole Brackets



No. 30.



No. 31.



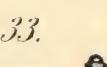
No. 32.



No. 33.



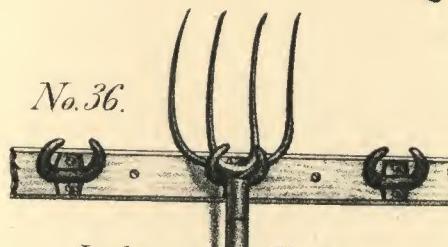
No. 34.



No. 35.

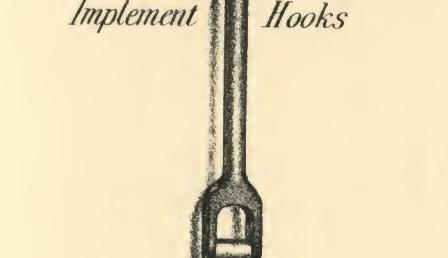


No. 36.



Implement Hooks

No. 37.



No. 38.



No. 39.



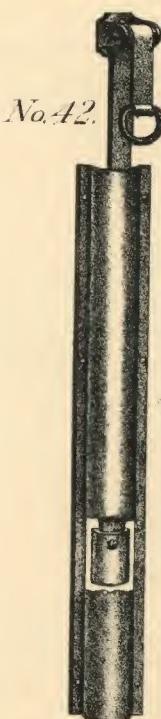
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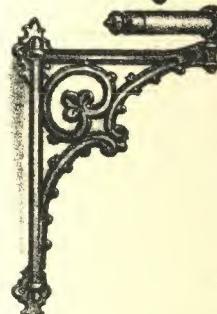
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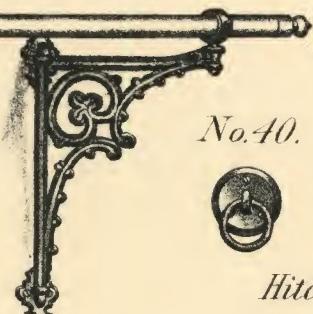
No. 42.



Hitching Attachment



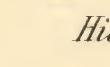
Blanket Brackets



No. 43.



No. 44.



No. 45.



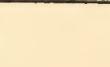
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No. 47.



No. 48.



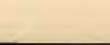
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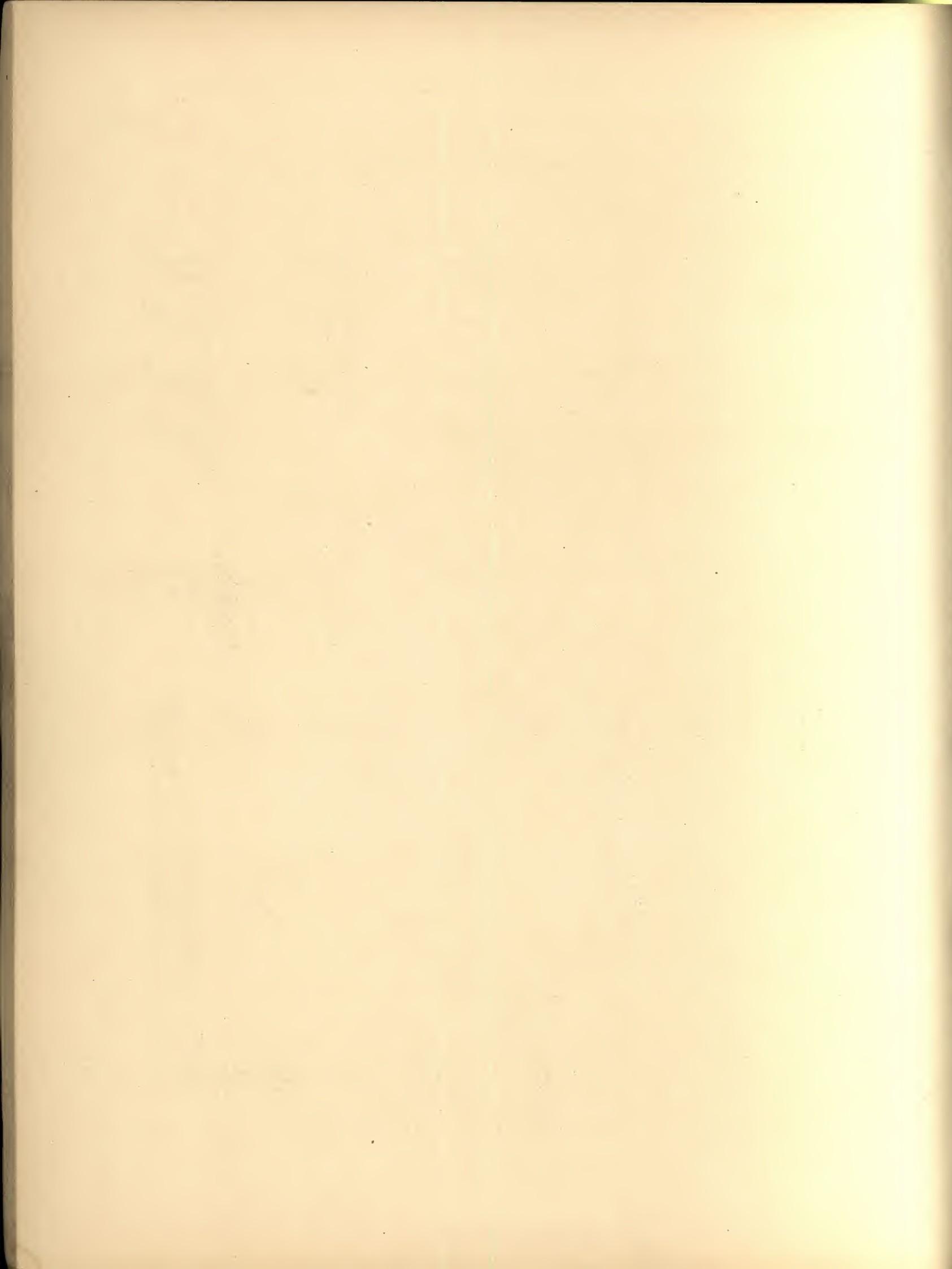
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No. 51.



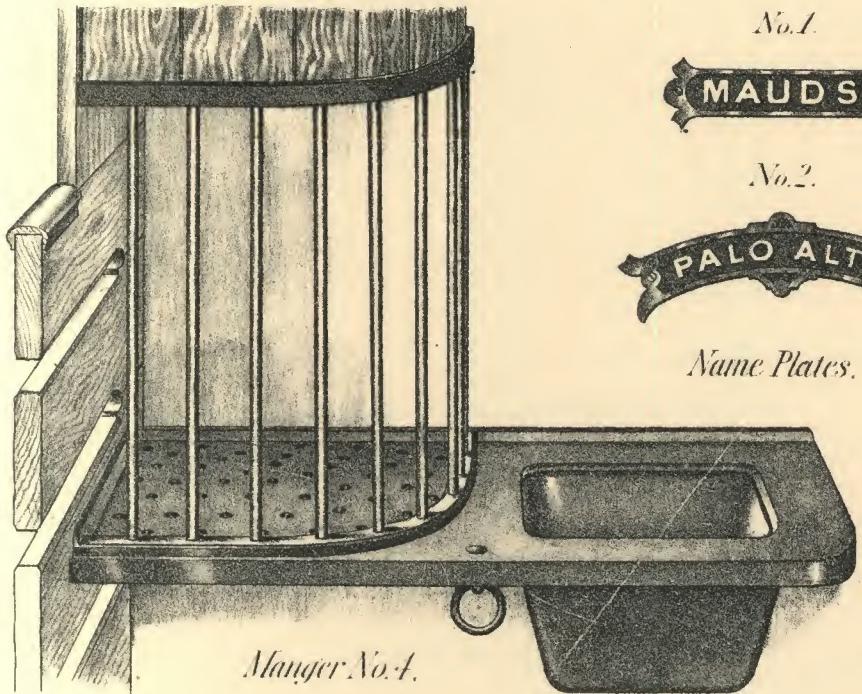
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THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

Plate 21.

SUPPLEMENT PLATE.



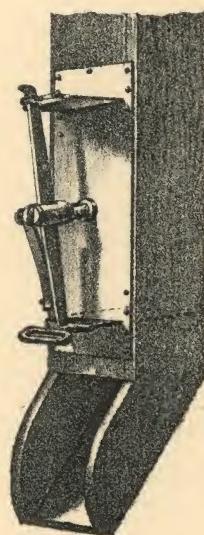
No.1.

MAUDS.

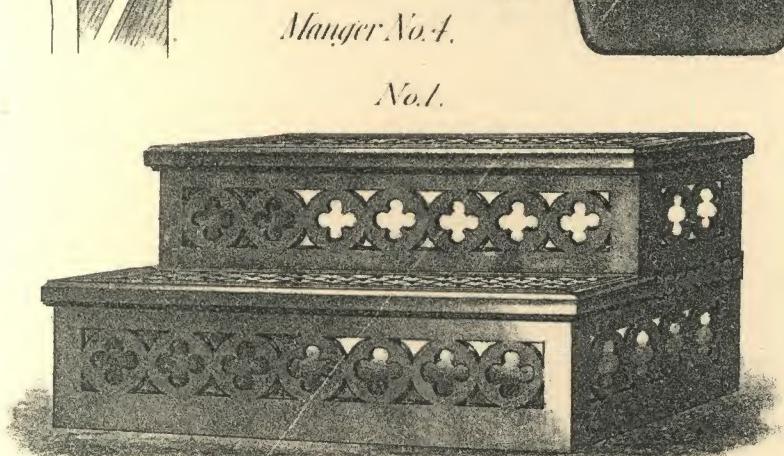
No.2.



Name Plates.



Feed Cut Off.



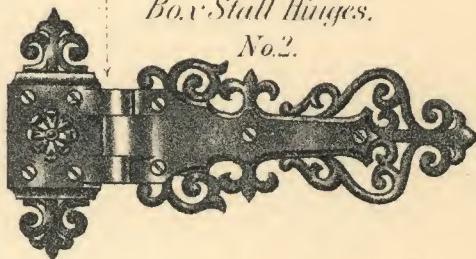
Manger No.4.

No.1.

No.1.

Box Stall Hinges.

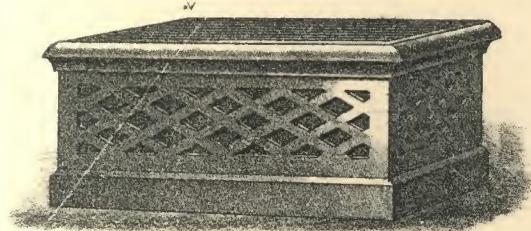
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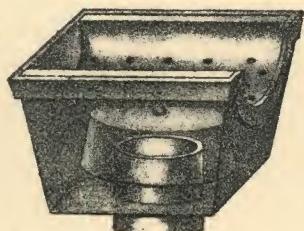
No.2.

No.22a.

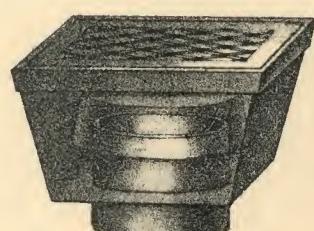
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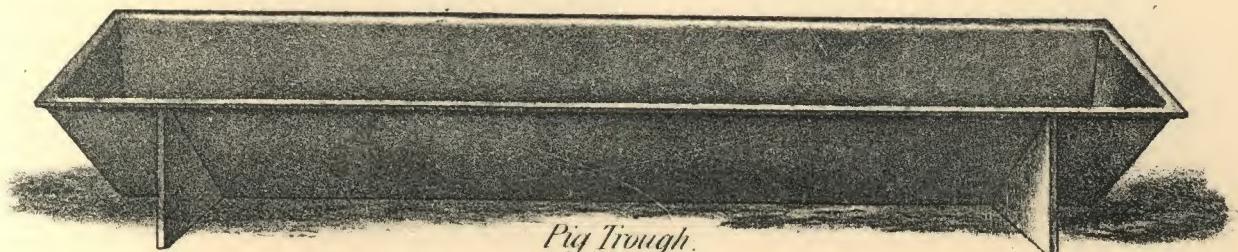
Step Blocks

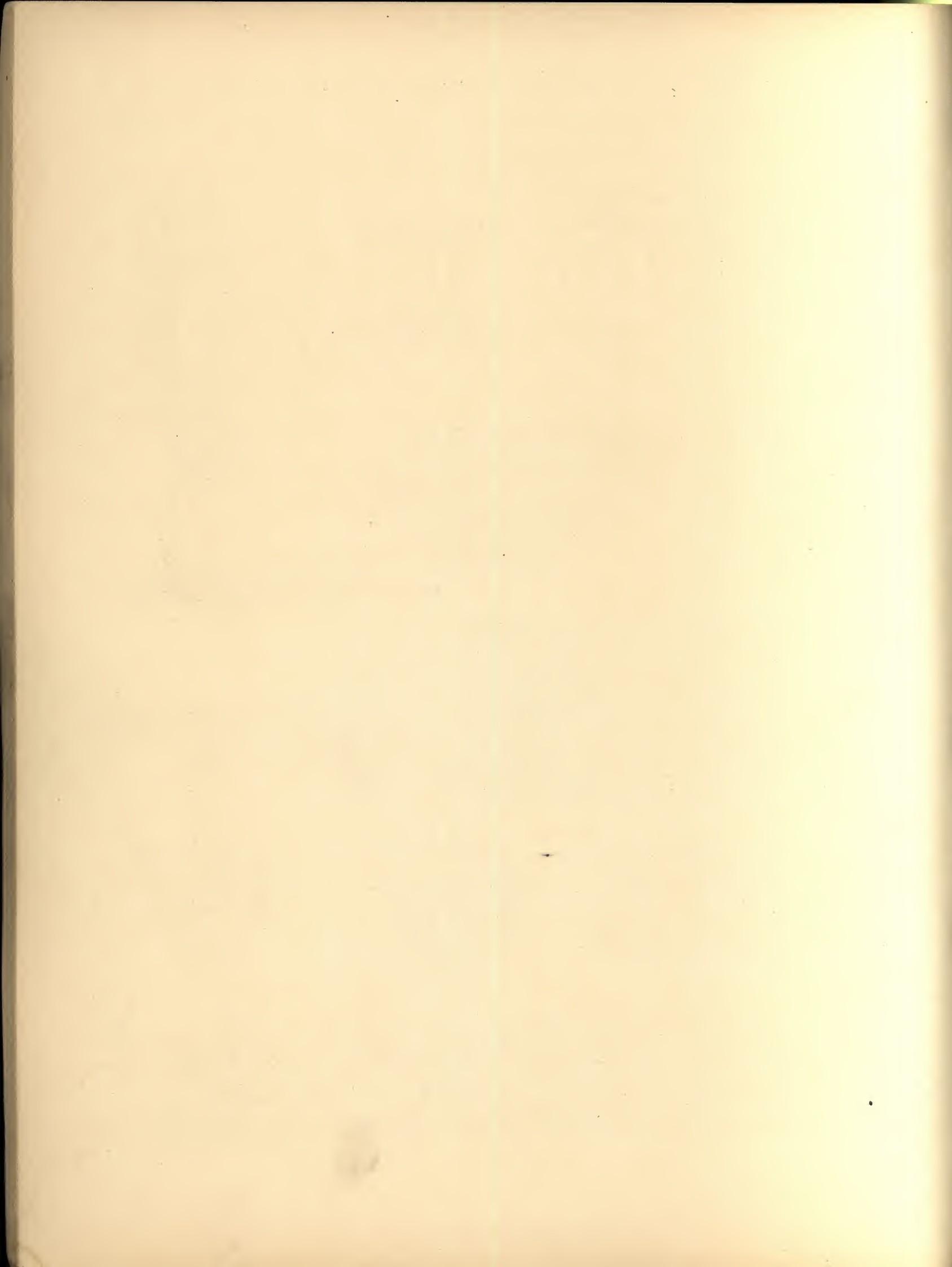


Traps



Pig Trough.

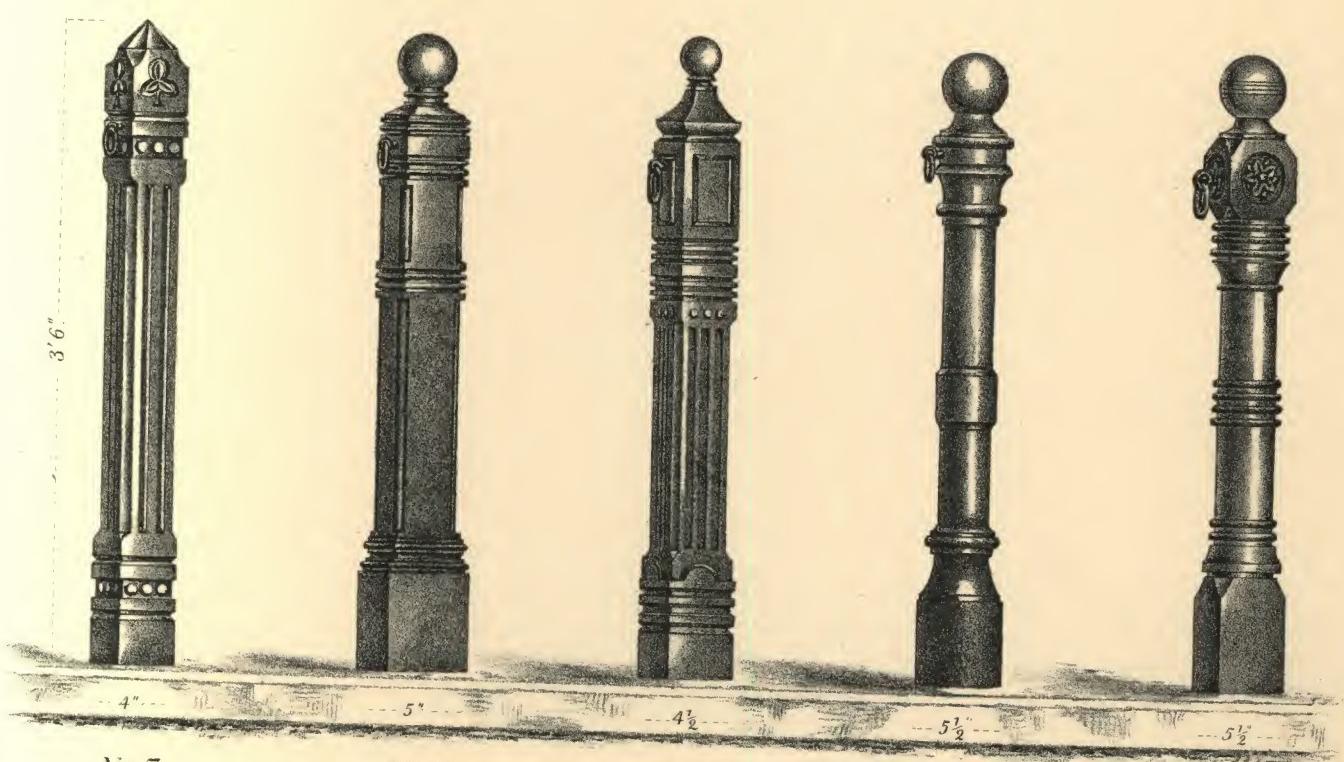
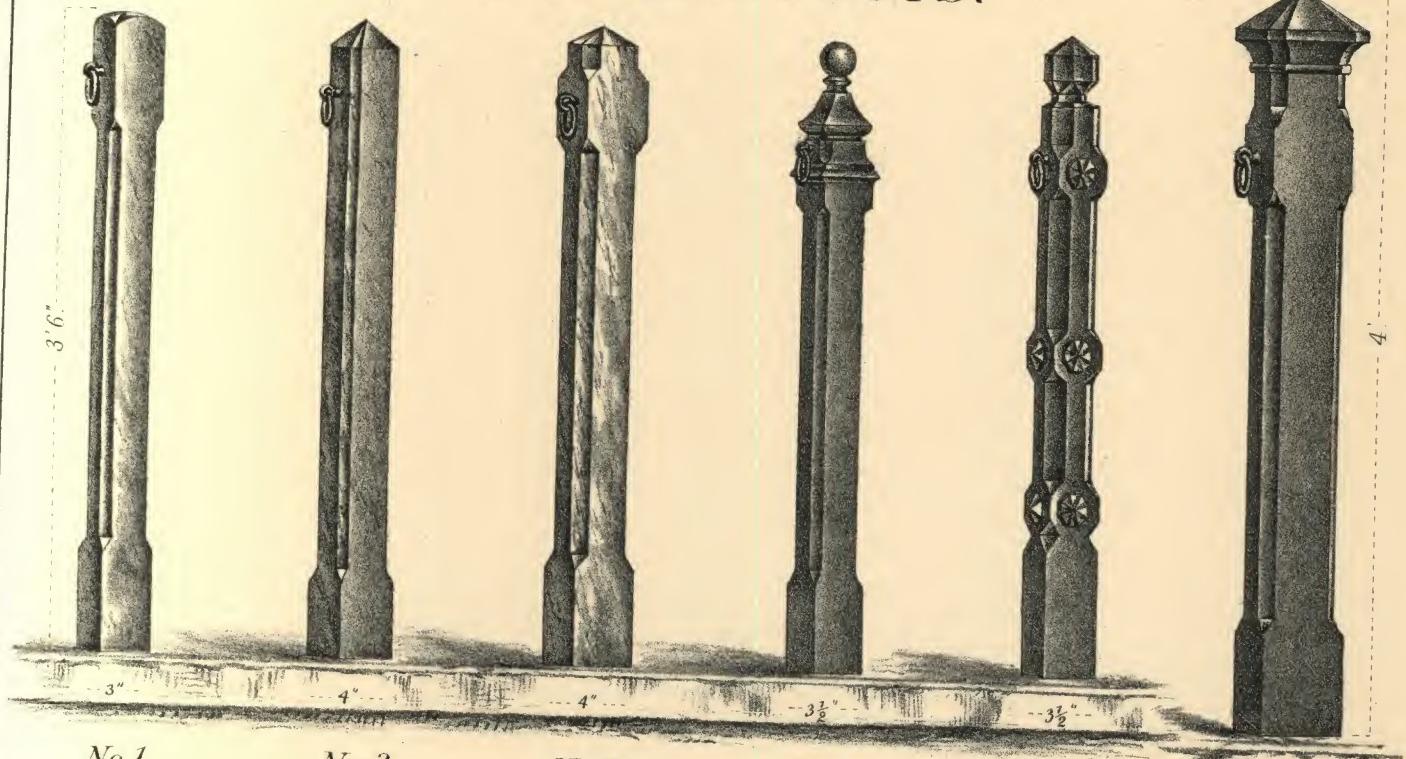


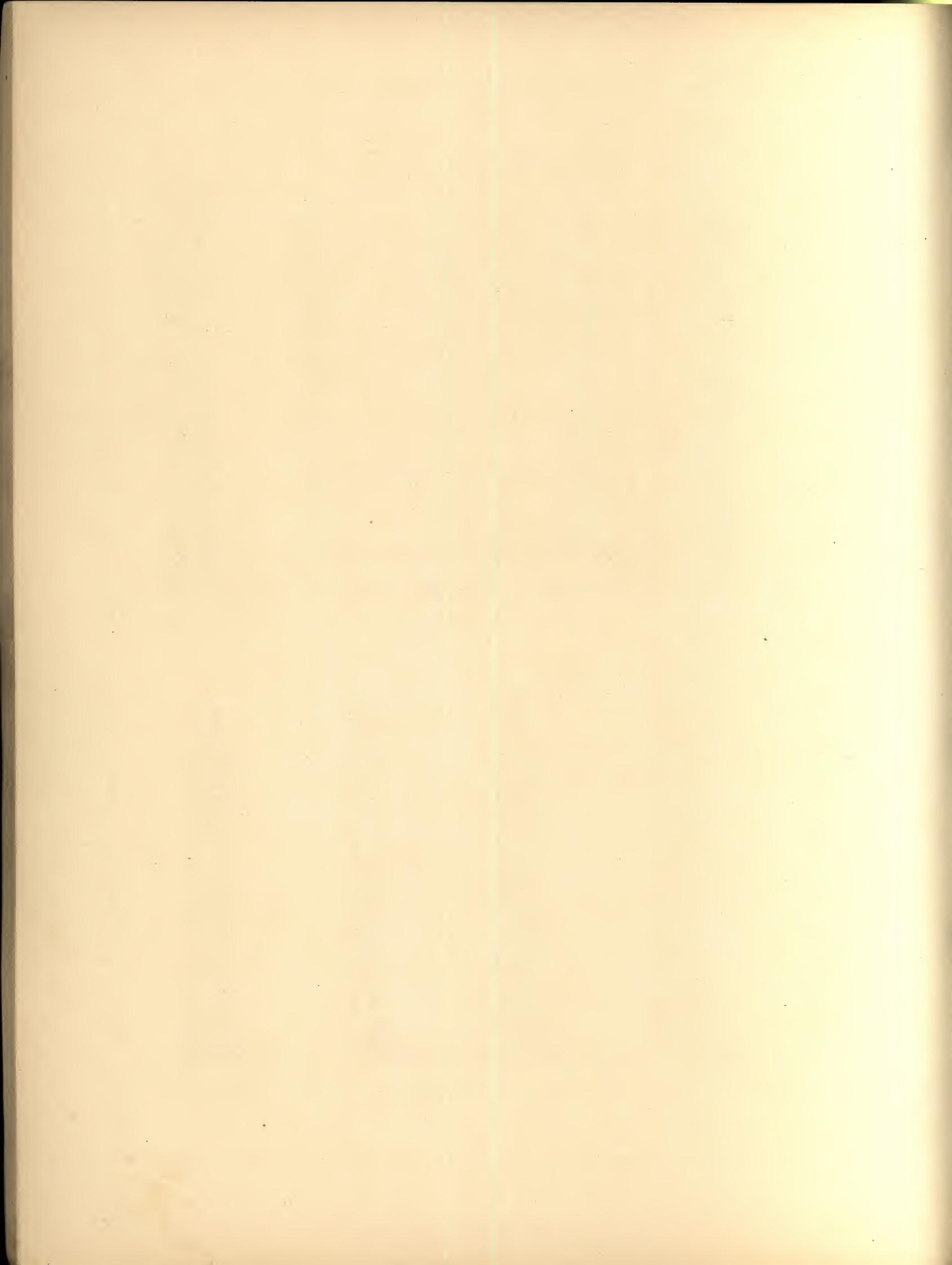


THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

Plate 22.

HITCHING POSTS.

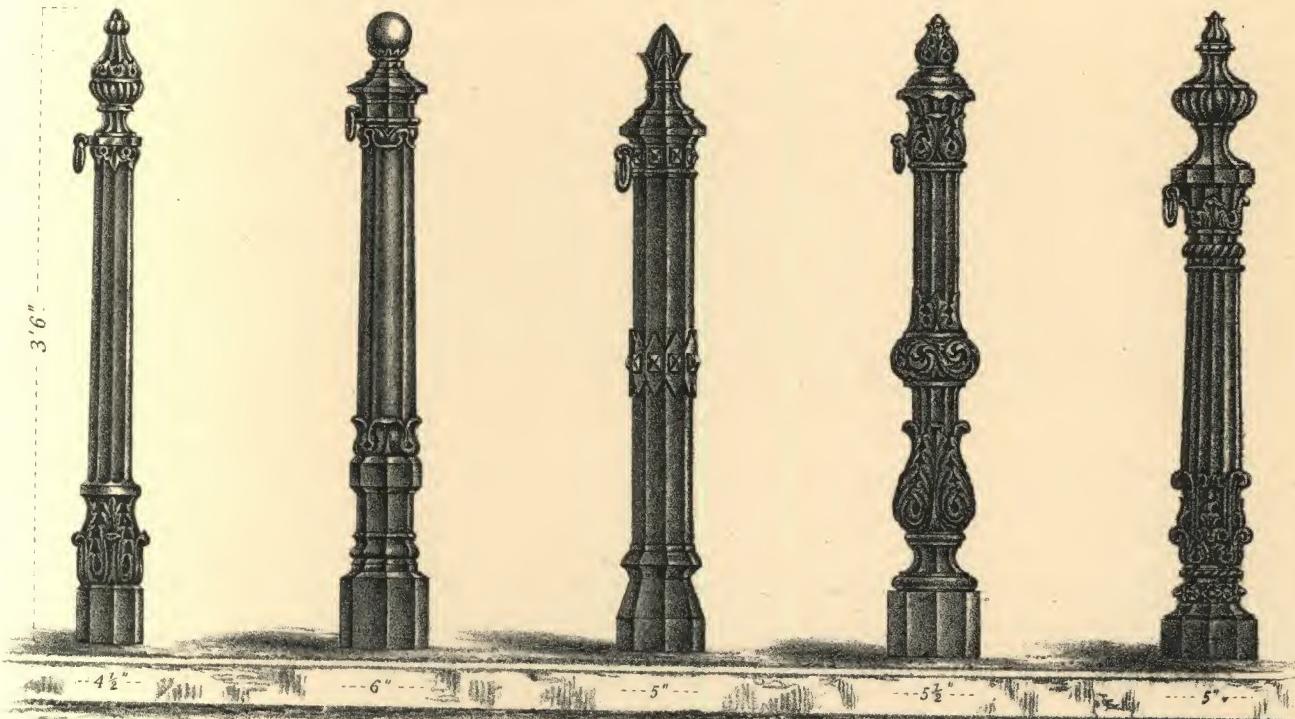




THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

Plate 23

HITCHING POSTS.



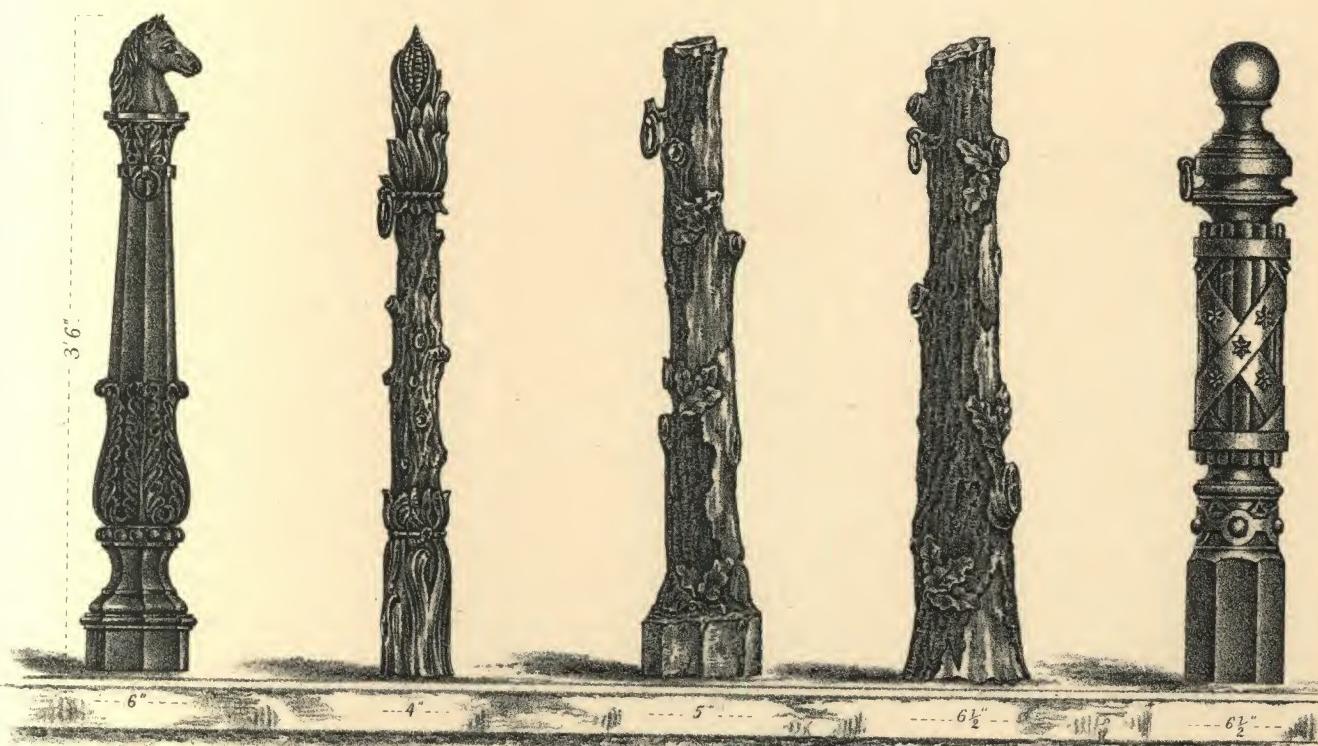
No.12.

No.13.

No.14.

No.15.

No.16.



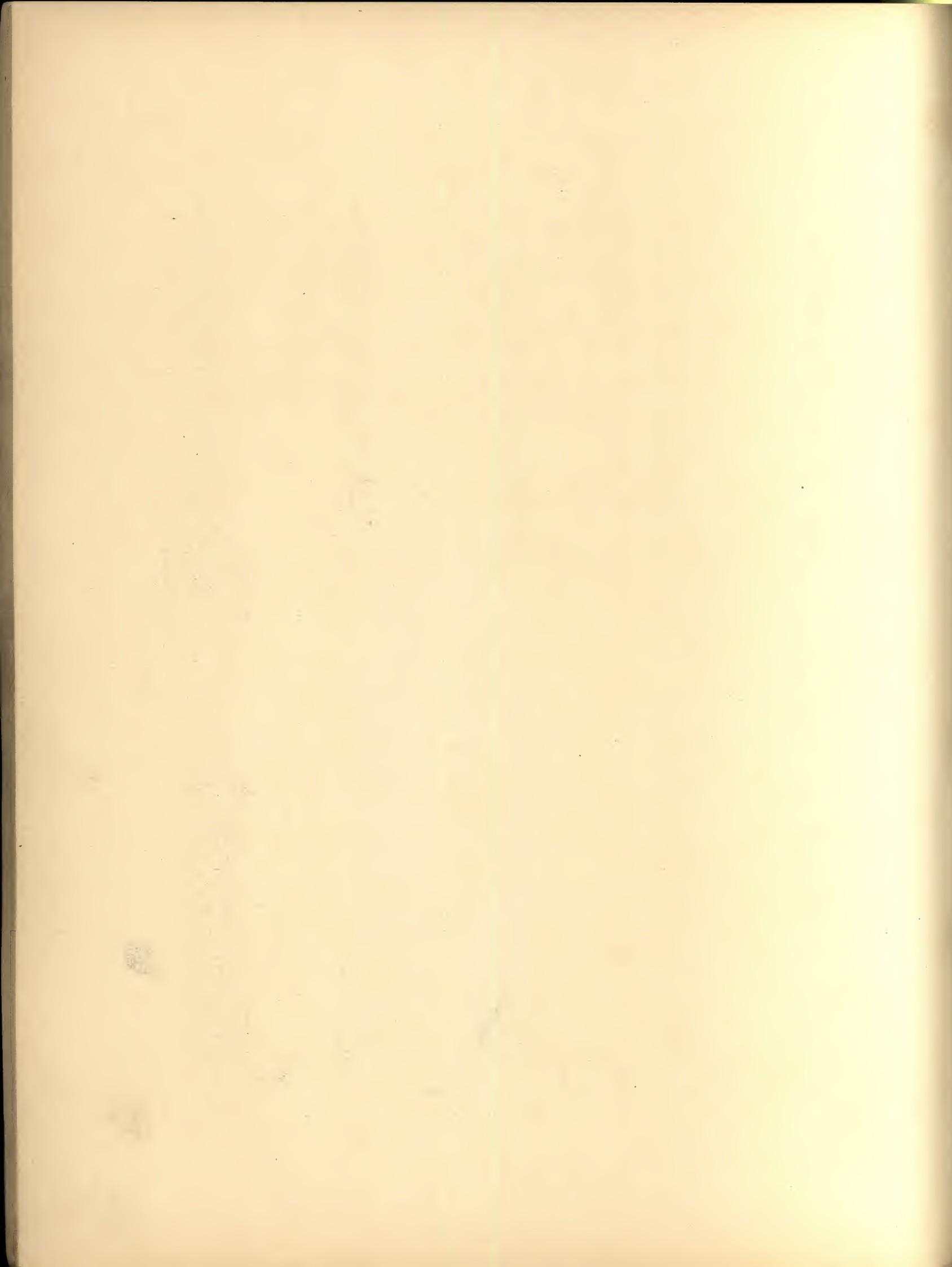
No.17.

No.18.

No.19.

No.20.

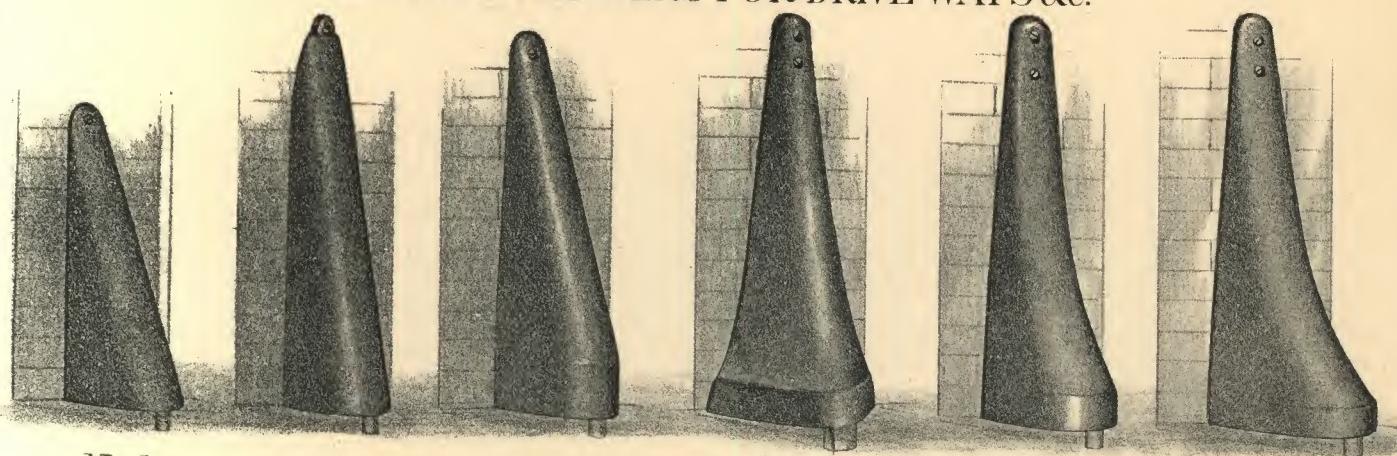
No.21.



THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

Plate 24.

CAST IRON FENDERS FOR DRIVE WAYS &c.



No. 1.

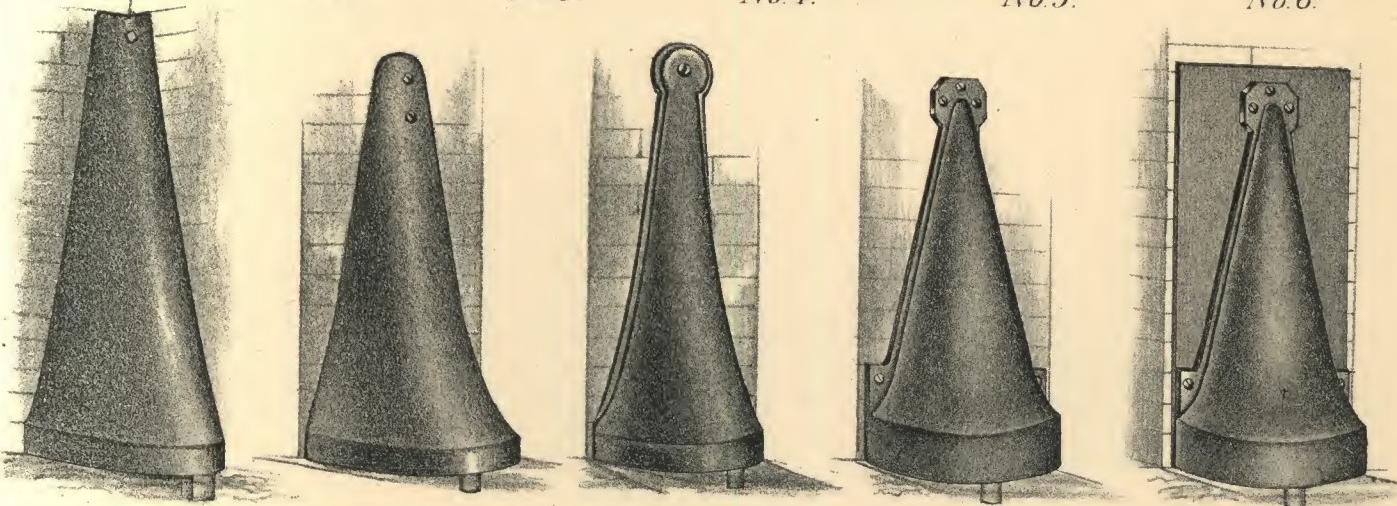
No. 2.

No. 3.

No. 4.

No. 5.

No. 6.



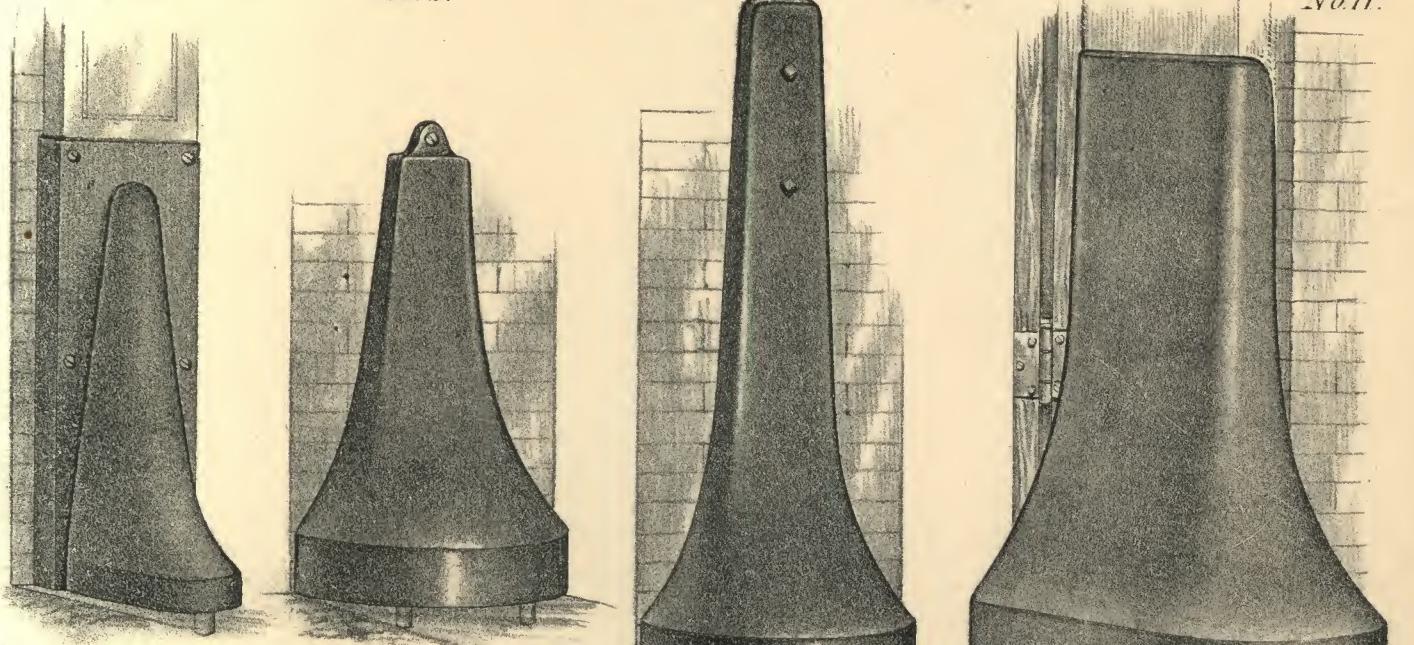
No. 7.

No. 8.

No. 9.

No. 10.

No. 11.



No. 12.

No. 13.

No. 14.

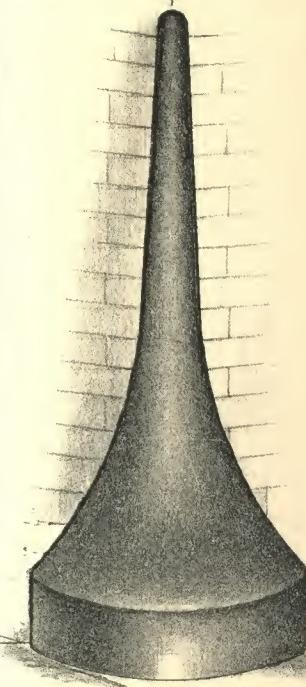
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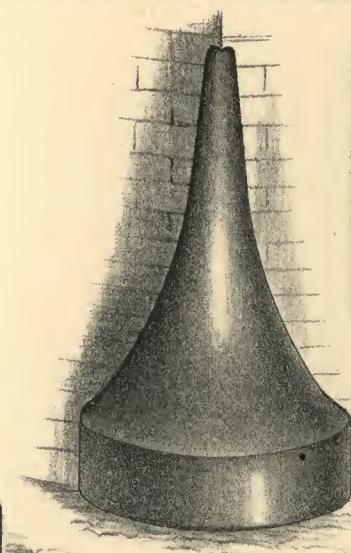
THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

Plate 25.

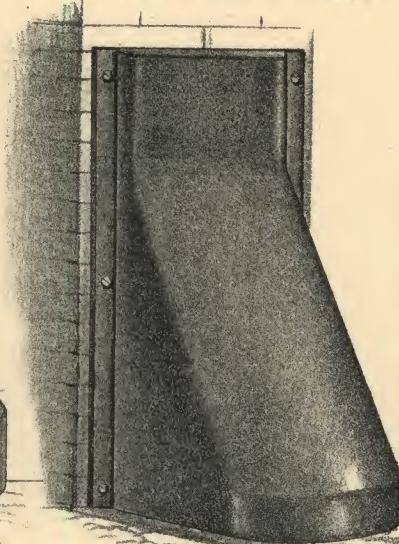
CAST IRON FENDERS FOR DRIVE WAYS &c.



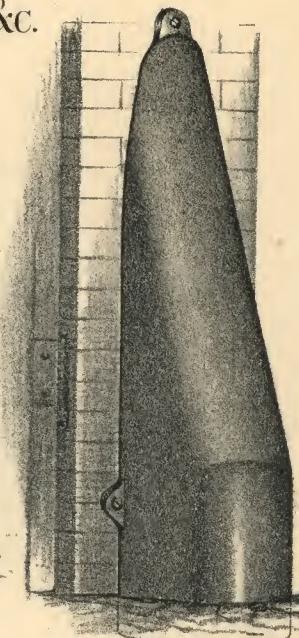
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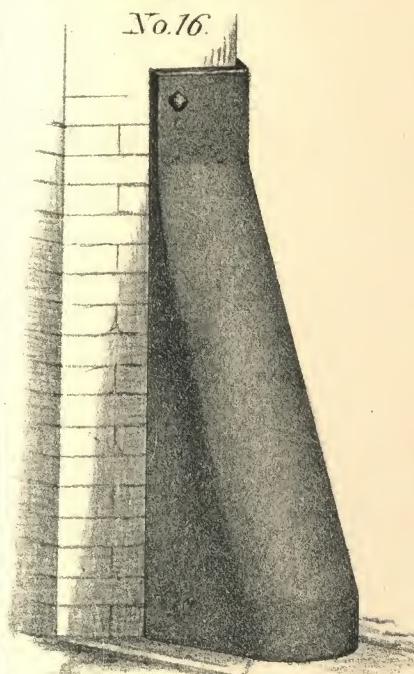
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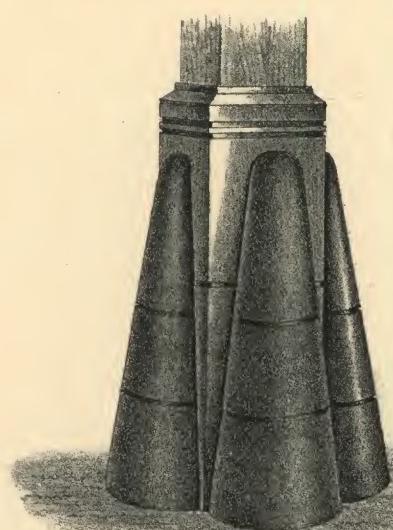
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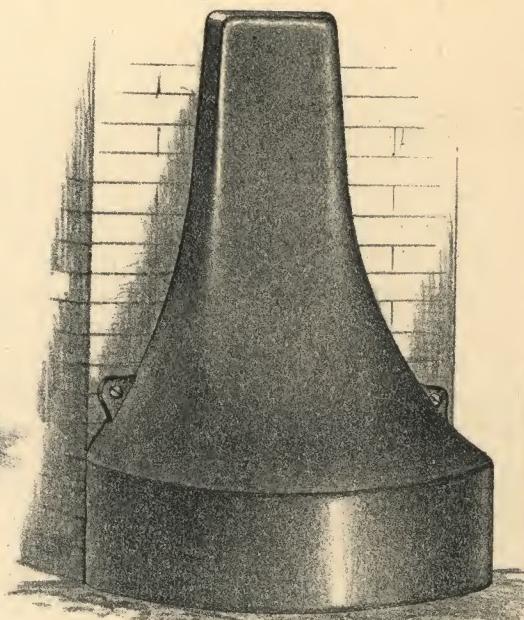
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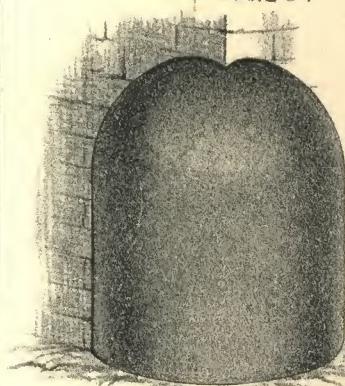
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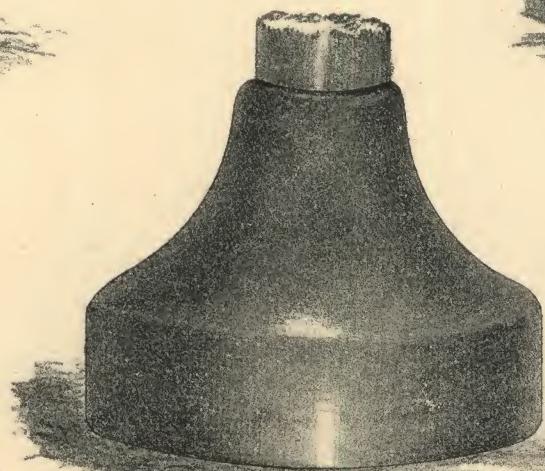
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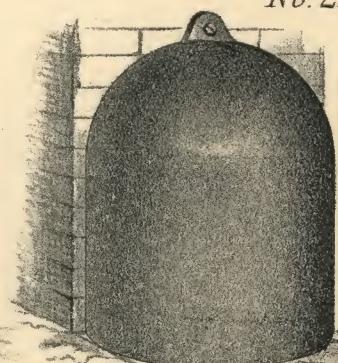
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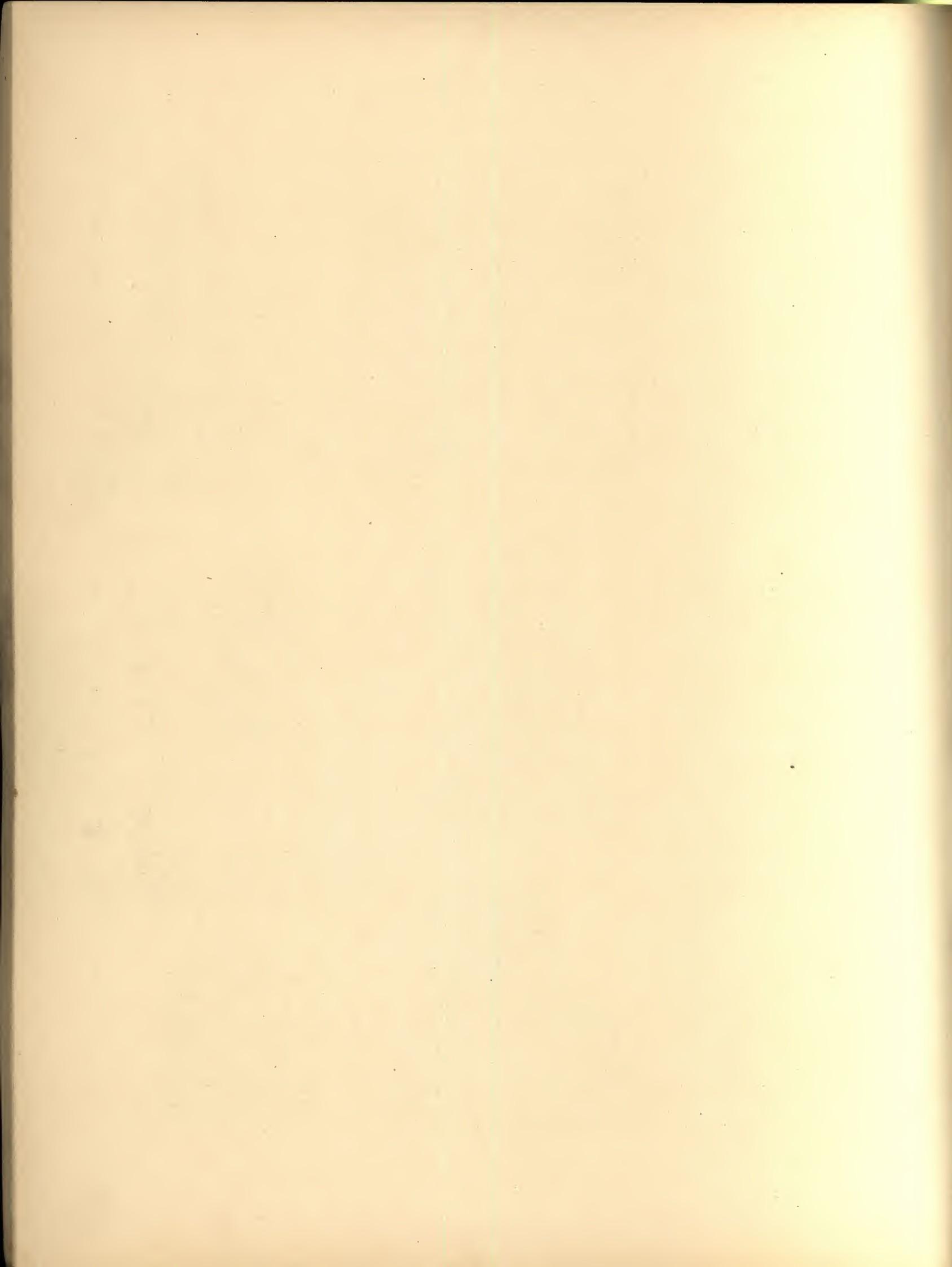
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No. 25.



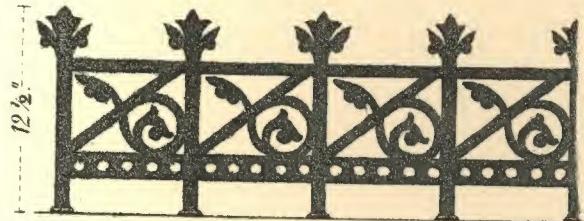
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THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

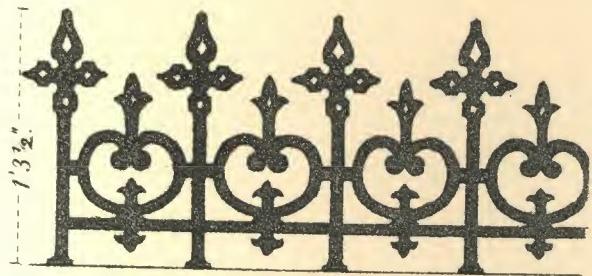
Plate 26.

ROOF CRESTINGS & FINIALS.

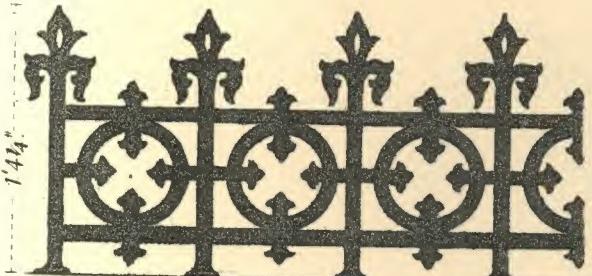


No. 1.

No. 1.



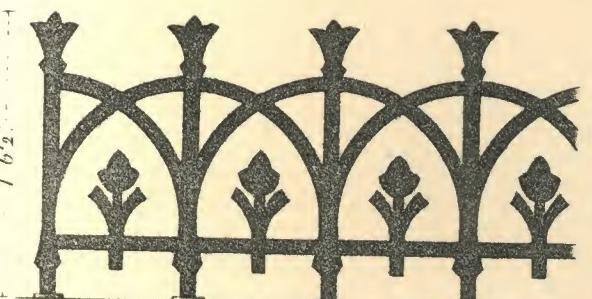
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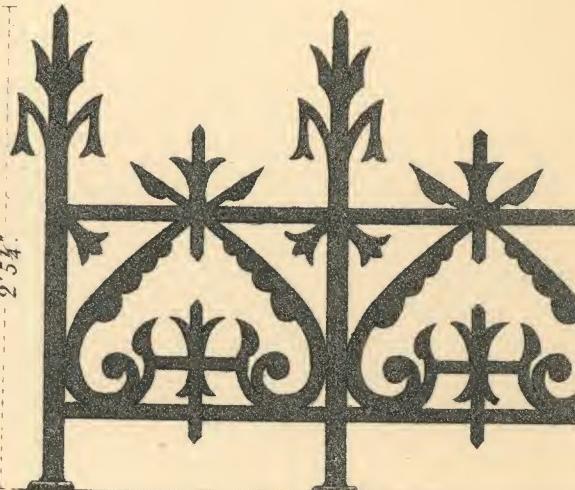
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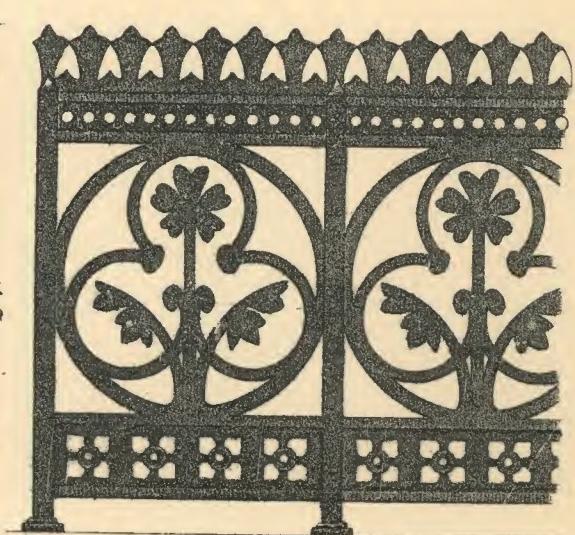
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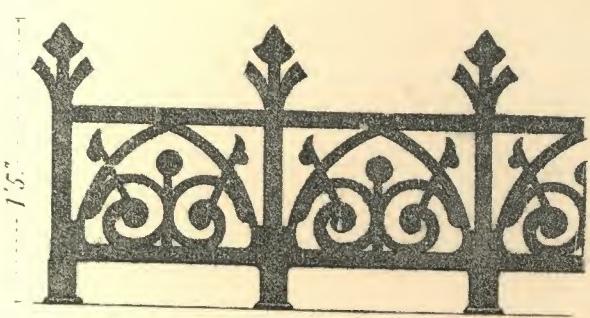
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No. 6.



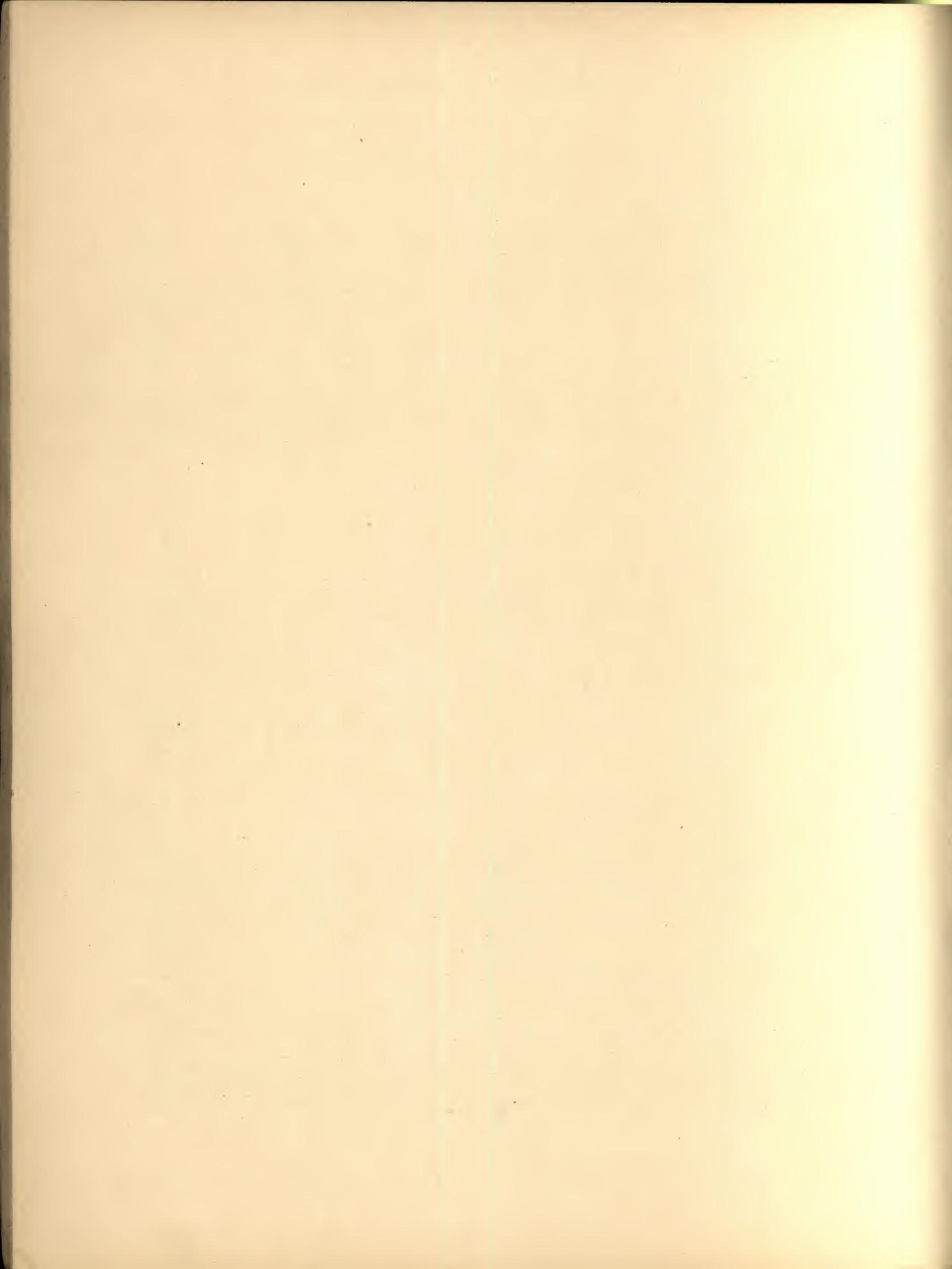
No. 8.



No. 5.



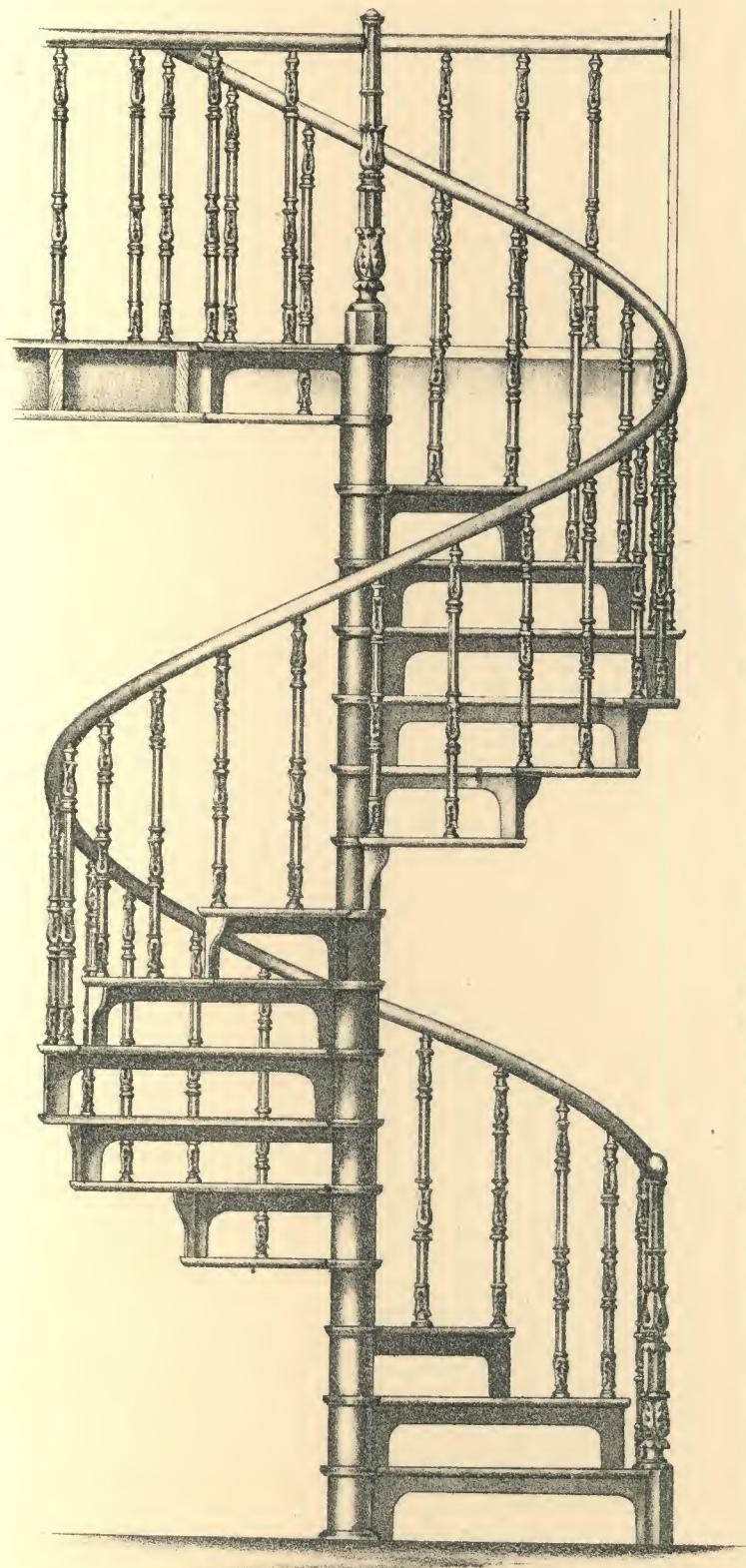
Finials.



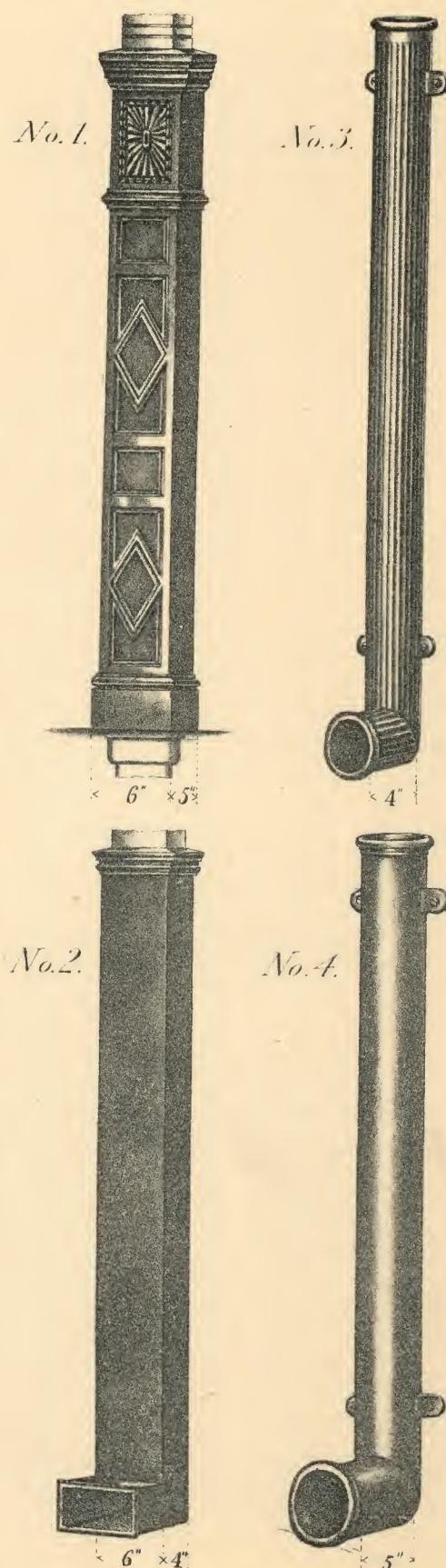
THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

Plate 27.

SPIRAL STAIRS.



RAIN CONDUCTOR SHOES.

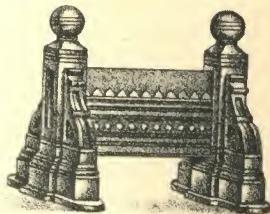




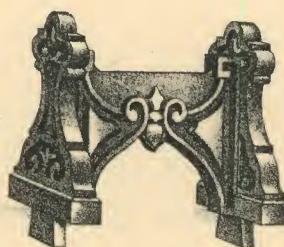
THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

Plate 28.

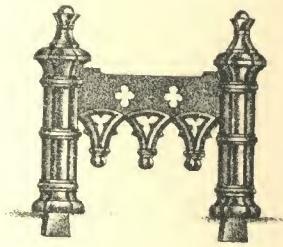
FOOT SCRAPERS.



No. 1.



No. 2.



No. 3.



No. 4.



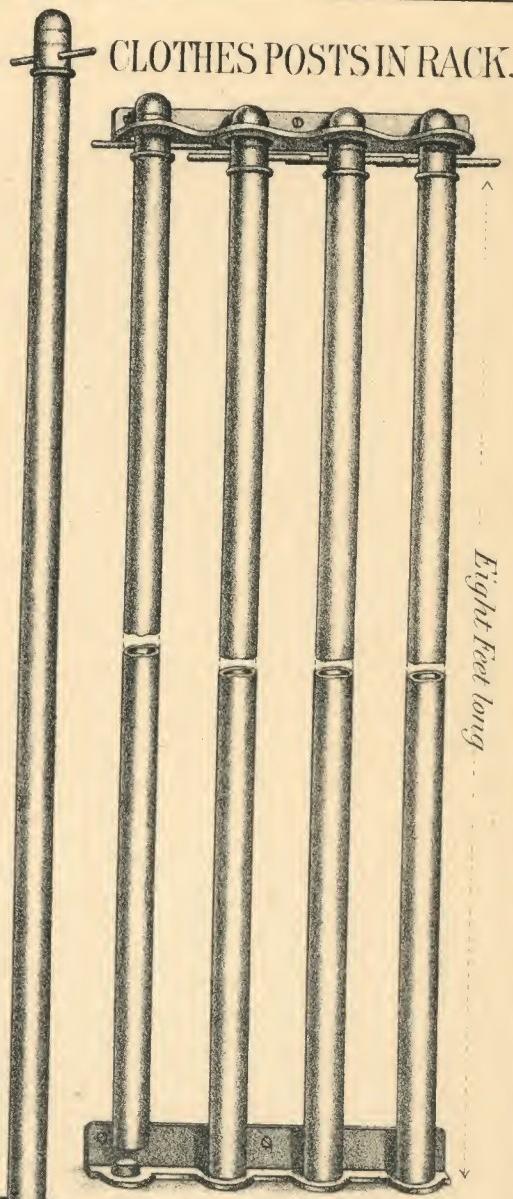
No. 5.



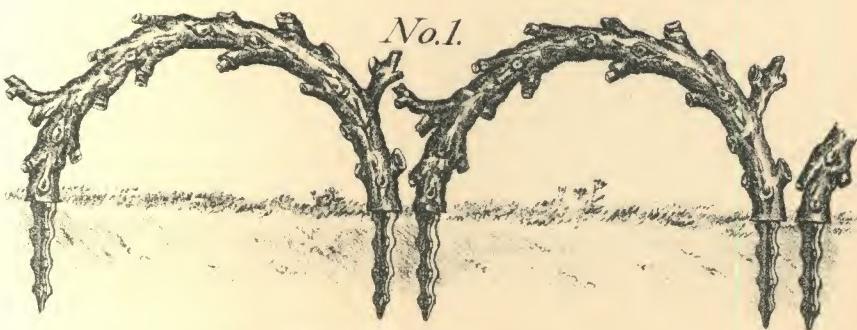
No. 6.



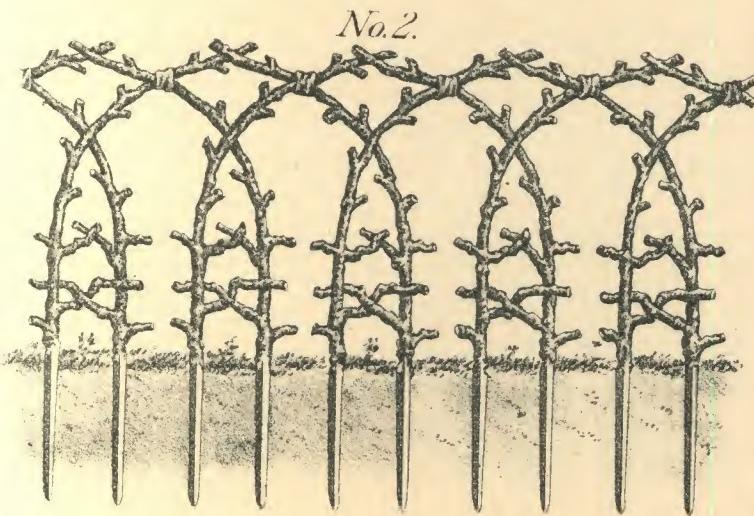
No. 7.



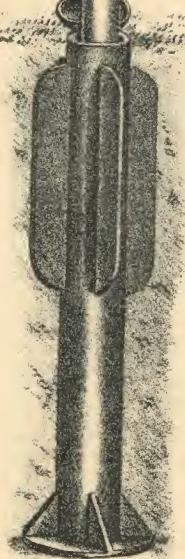
CLOTHES POSTS IN RACK.



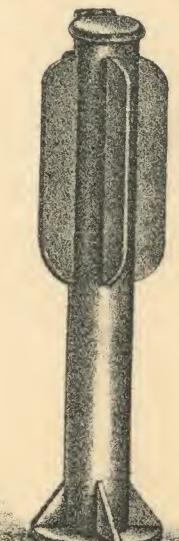
LAWN BORDERS.



No. 2.



SOCKETS.



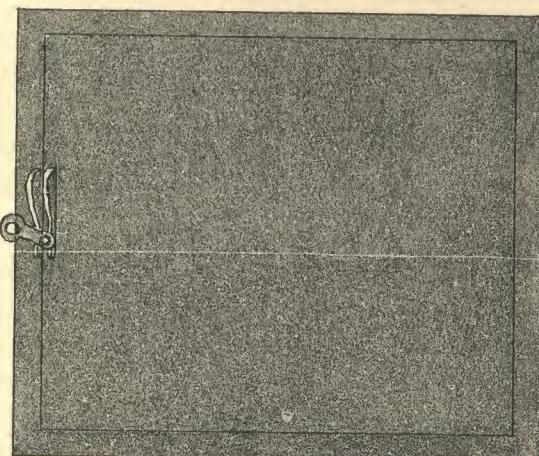


THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

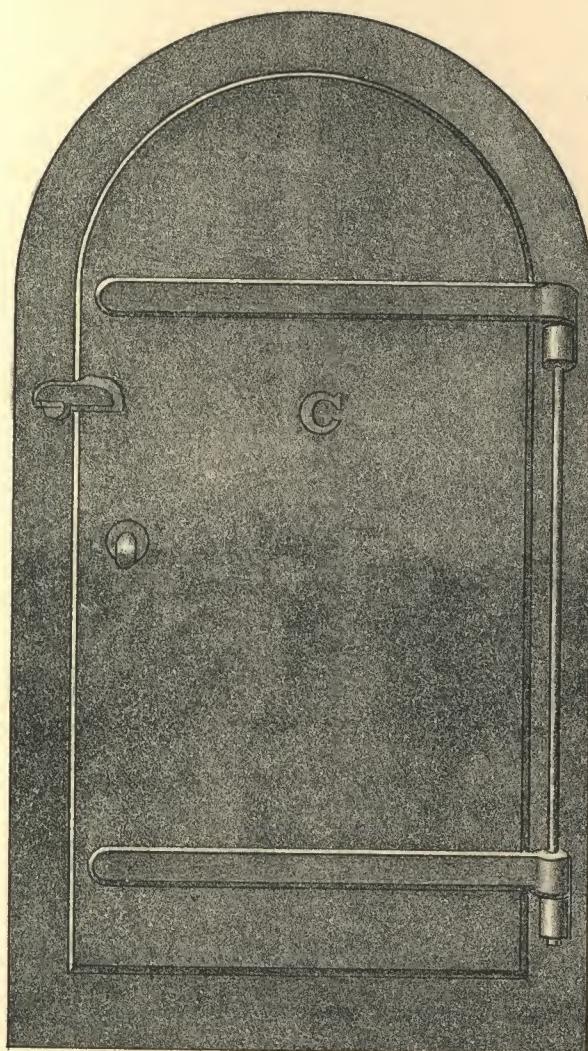
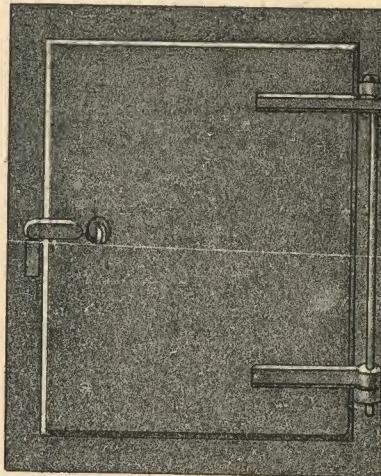
Plate 29.

MANHOLE AND ASHPIT DOORS AND FRAMES.

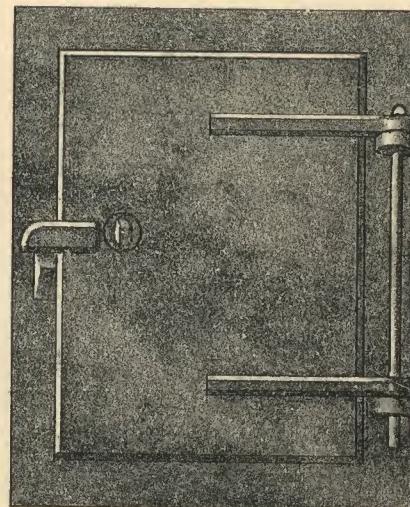
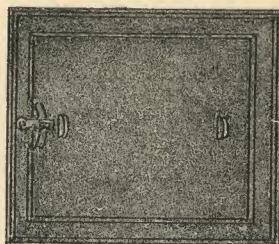
No. 1. Opening 16" x 20".



No. 2. Opening 12" x 16":



No. 3. Opening 10" x 13".



No. 5. Opening 24" x 48".

No. 4. Opening 16" x 20".

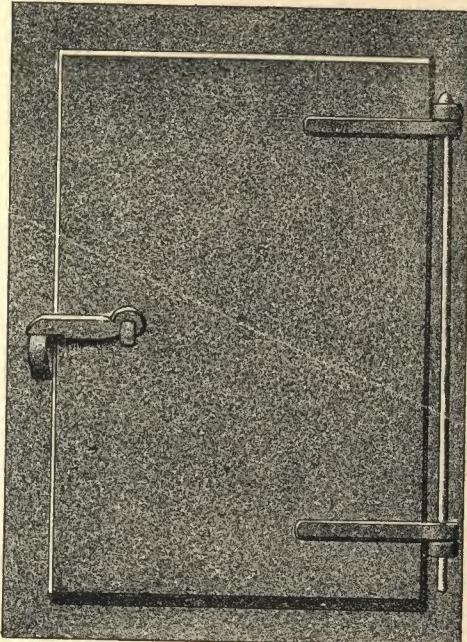


THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

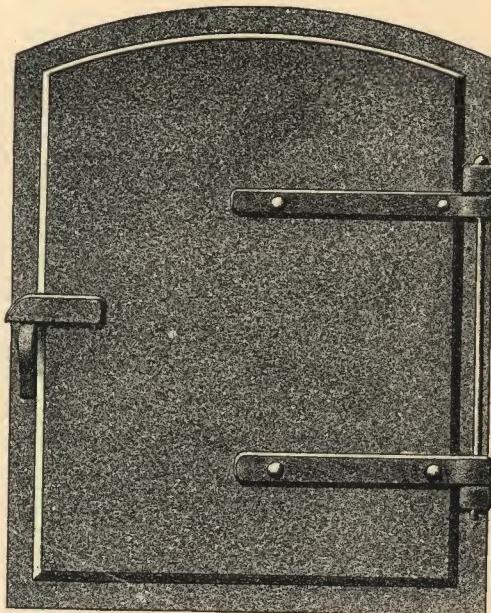
Plate 29½.

MANHOLE AND ASHPIT DOORS AND FRAMES.

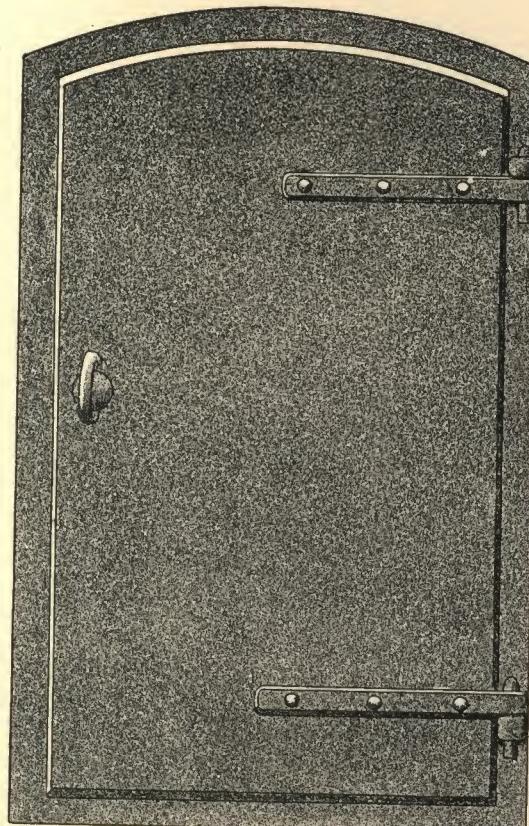
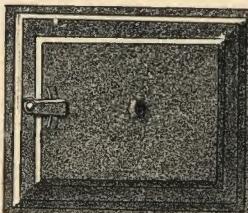
No. 5. Opening 16" x 24".



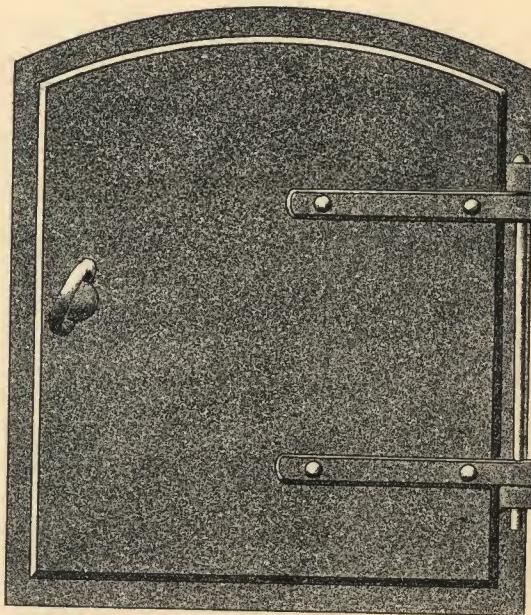
No. 6. Opening 18" x 24".



No. 8. Opening 6" x 8".



No. 7. Opening 24" x 36".



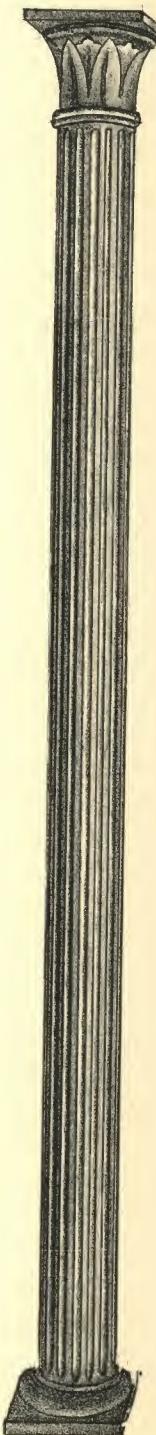
No. 9. Opening 20" x 24".



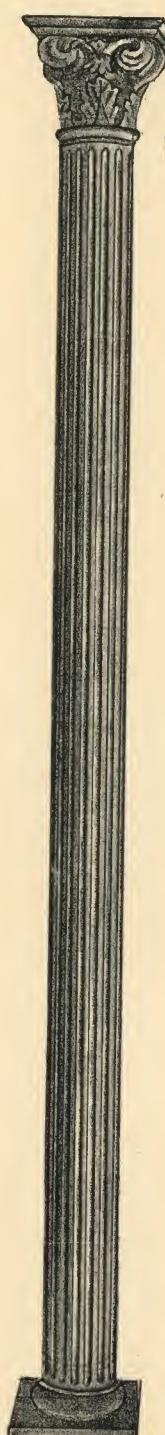
THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

Plate 30.

PLAIN AND ORNAMENTAL CAST IRON COLUMNS
OF ALL SIZES AND DESCRIPTIONS.



No. 1.



No. 2.



No. 3.



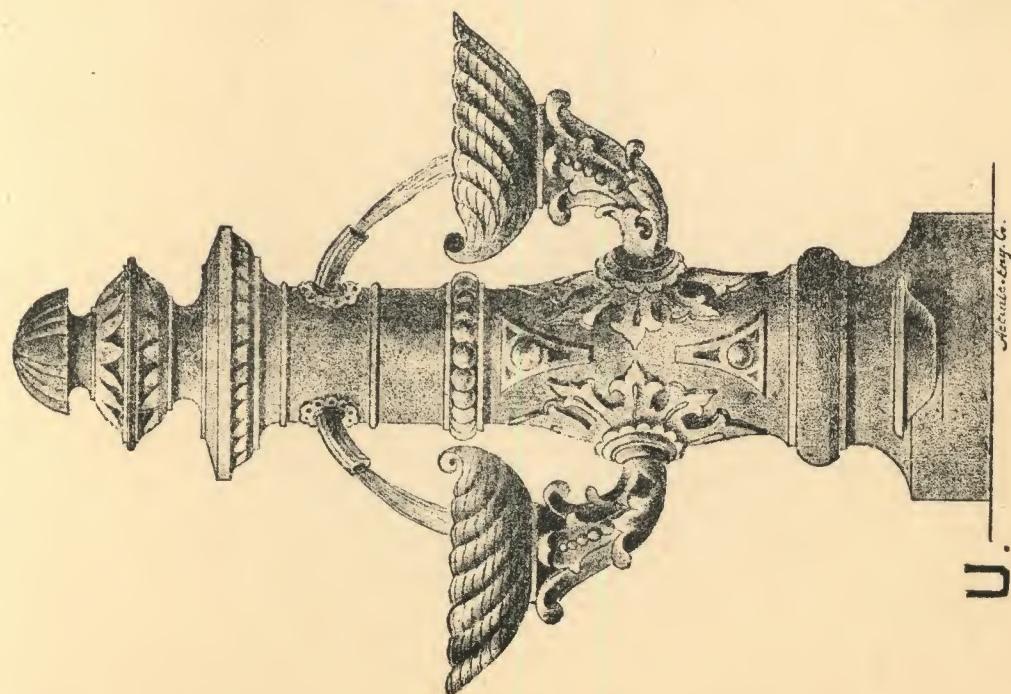
No. 4.



THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

Plate XXXI.

STREET DRINKING FOUNTAINS.

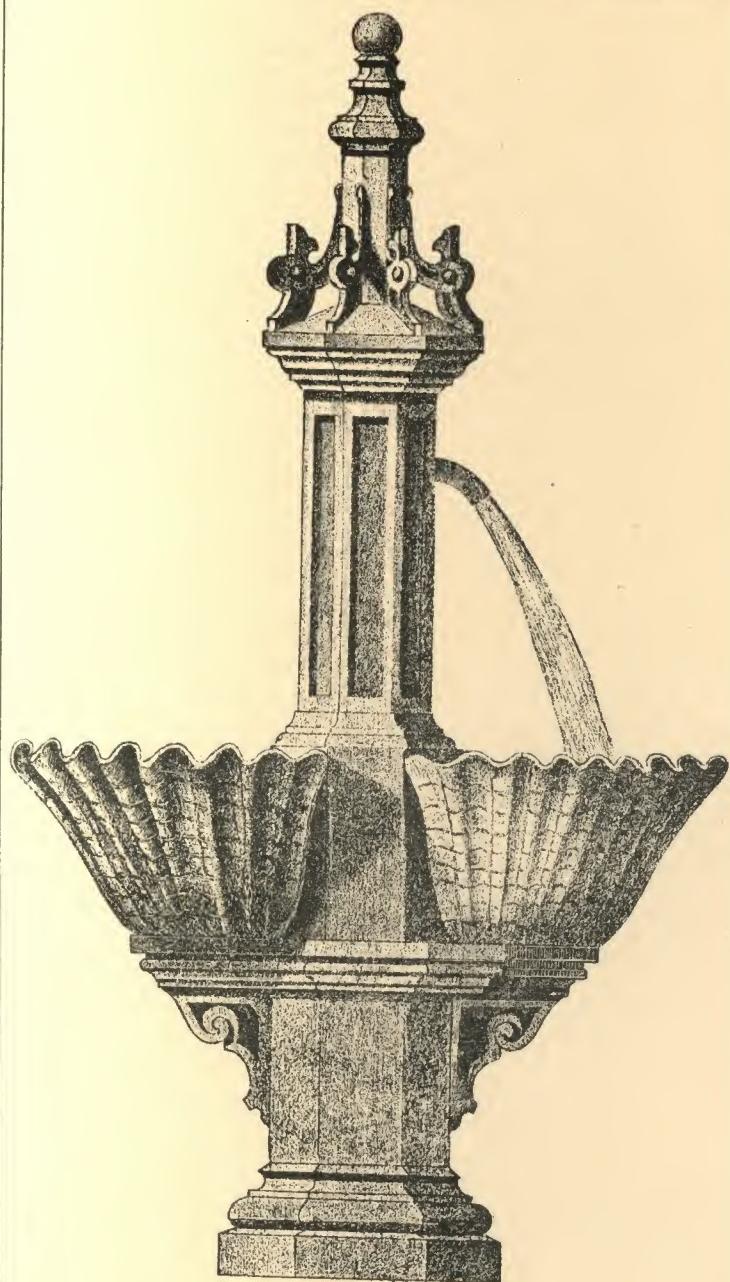




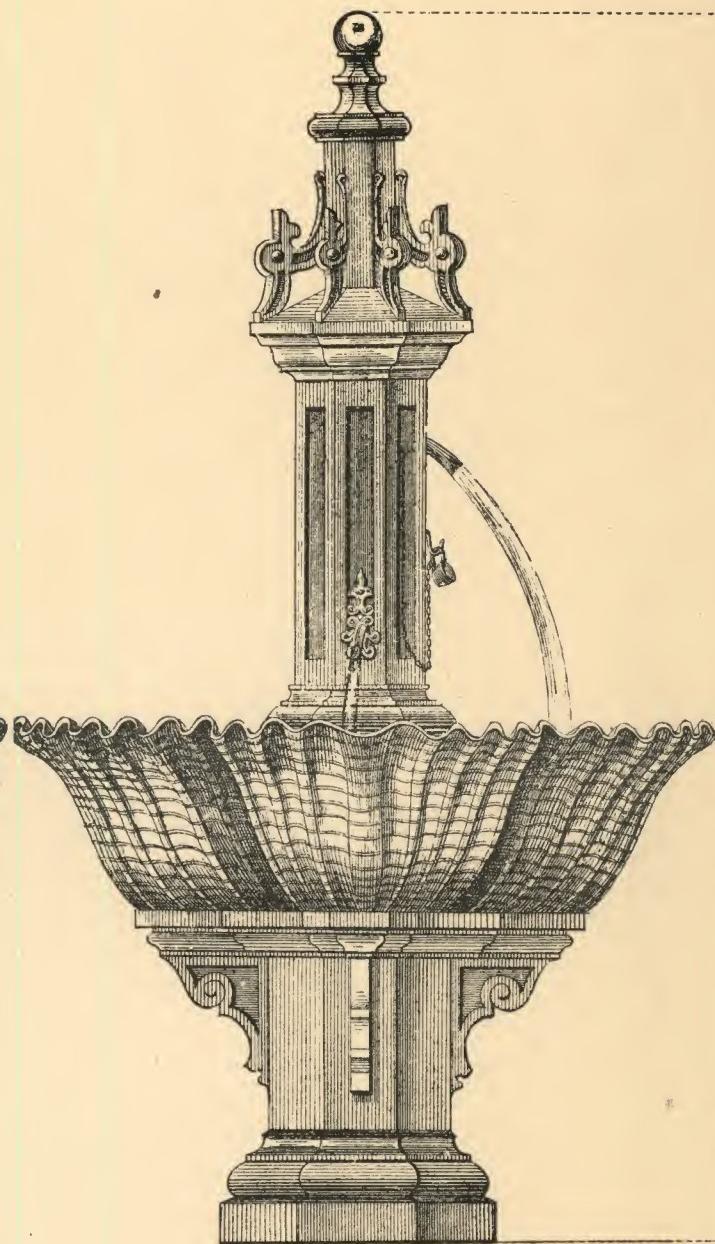
THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

Plate XXXII.

STREET DRINKING FOUNTAINS.



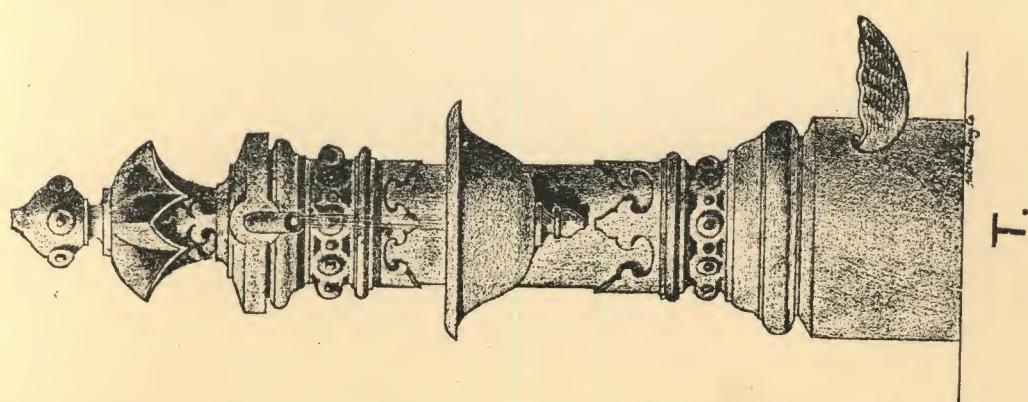
No. 1.



9' 9"

1' 6"

No. 2.



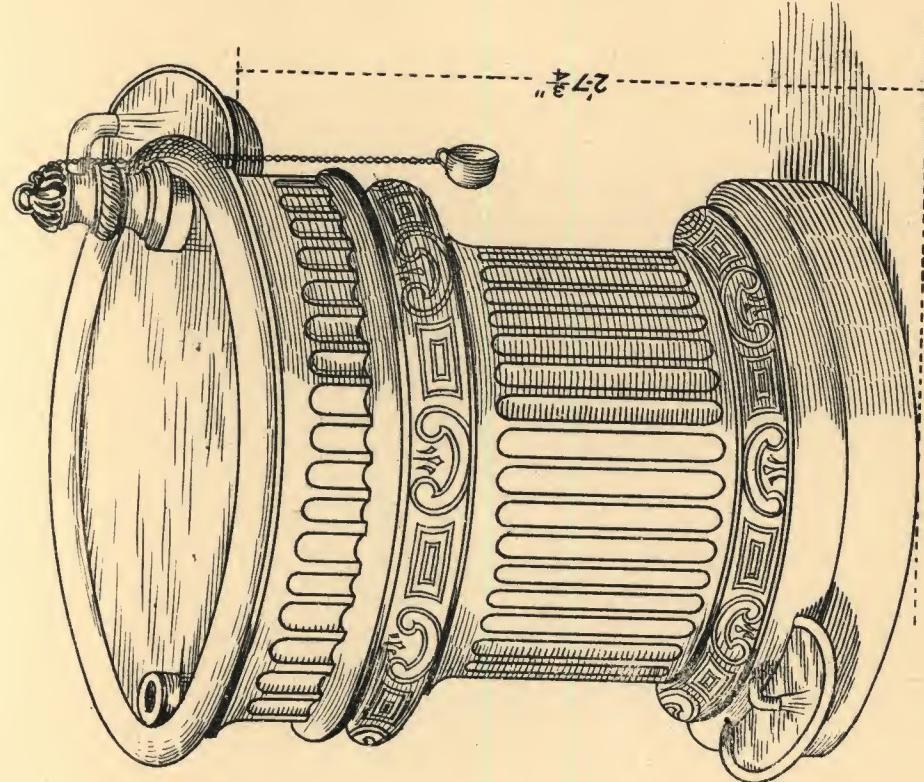


THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

Plate 33.

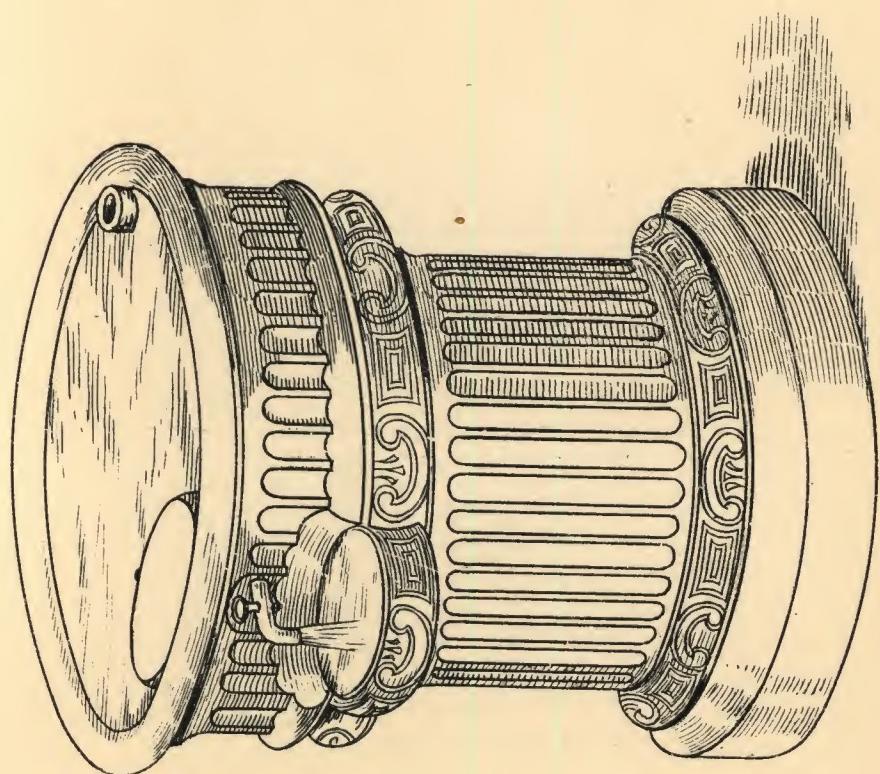
2 feet.

27 $\frac{3}{4}$ "



Y.

2 feet.



X.

STREET DRINKING FOUNTAINS.



THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

Plate 34.

GARDEN OR LAWN VASES.



No. 1.

THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

Plate 35.

GARDEN OR LAWN VASES.



No. 2.



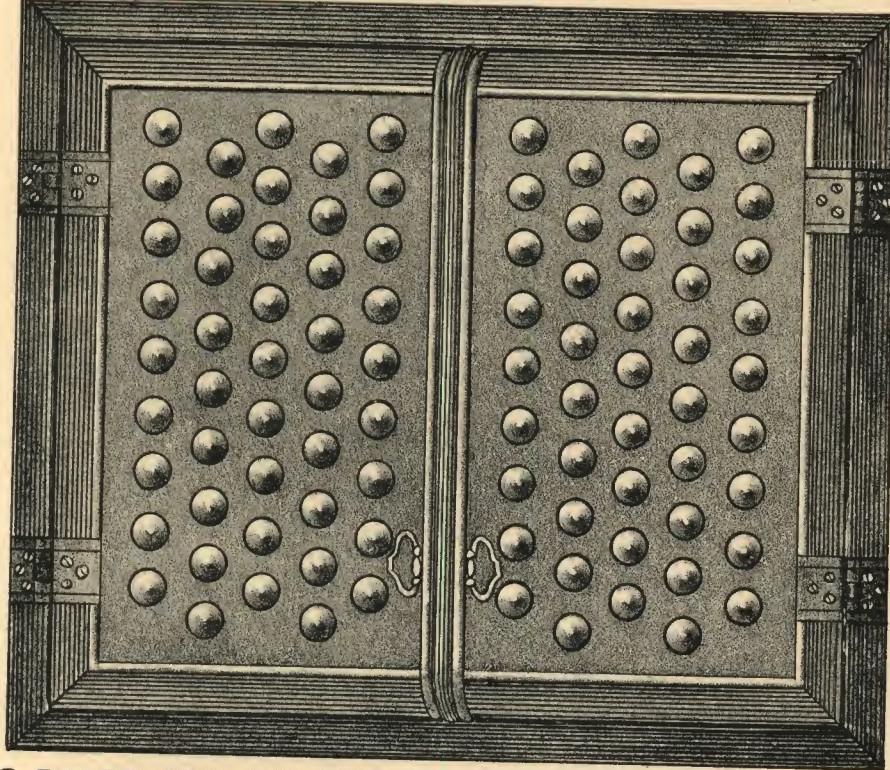
No. 3.



THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

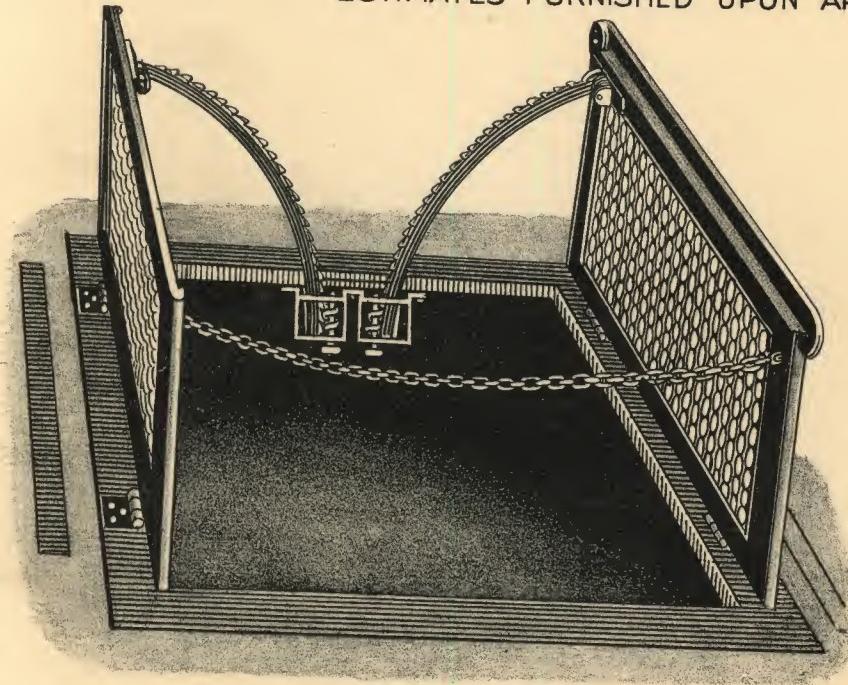
Plate 37

ILLUMINATING DOORS.



ORDERS FILLED FOR ANY SIZE OR FORM.

ESTIMATES FURNISHED UPON APPLICATION.



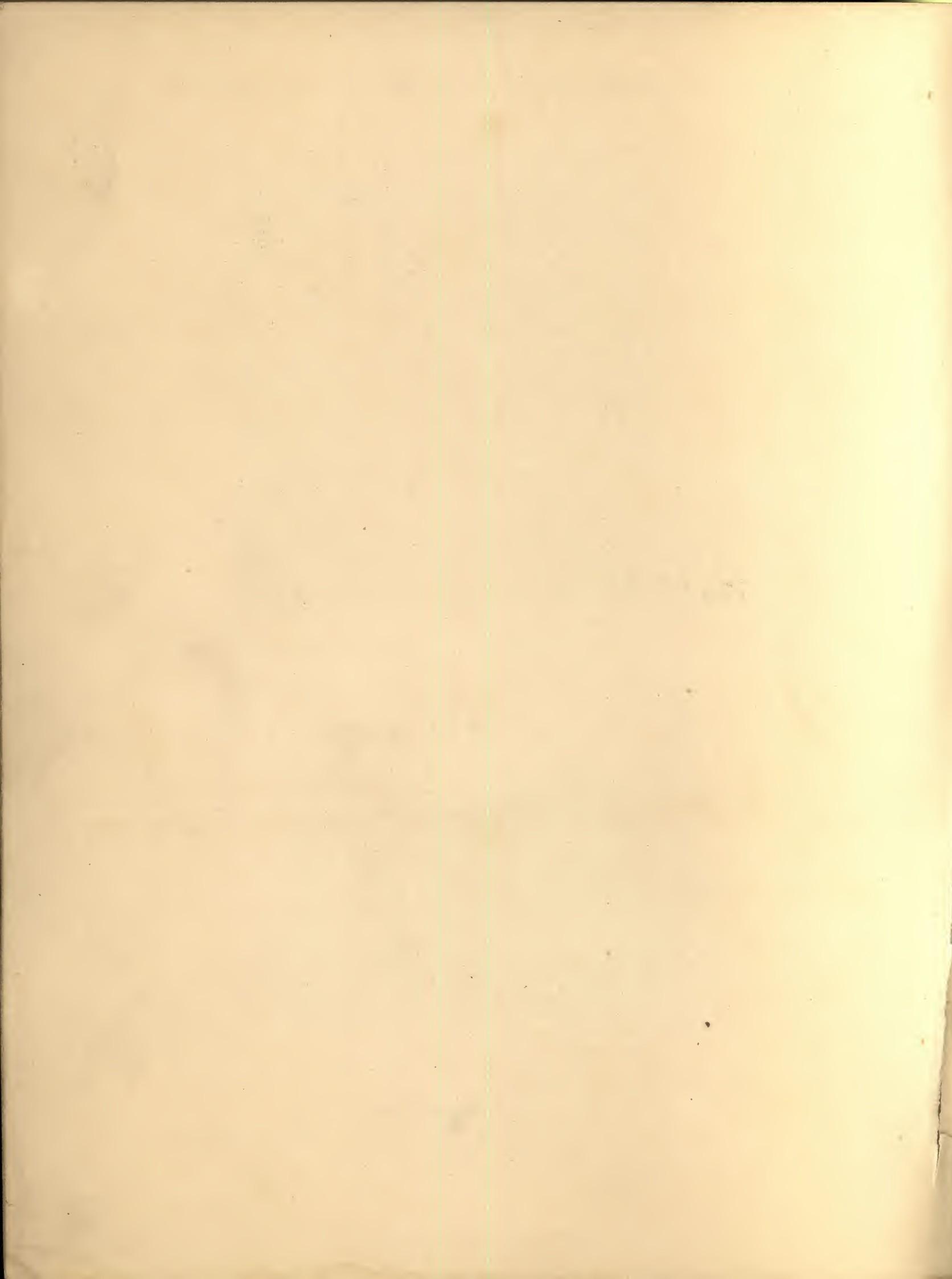
THIS CUT REPRESENTS DOORS OPENED BY THIS DEVICE.

THESE DOORS ARE ALWAYS FASTENED.

ARE OPENED AND CLOSED WITH A KEY.

CAN BE OPENED ANY DISTANCE FOR VENTILATION.

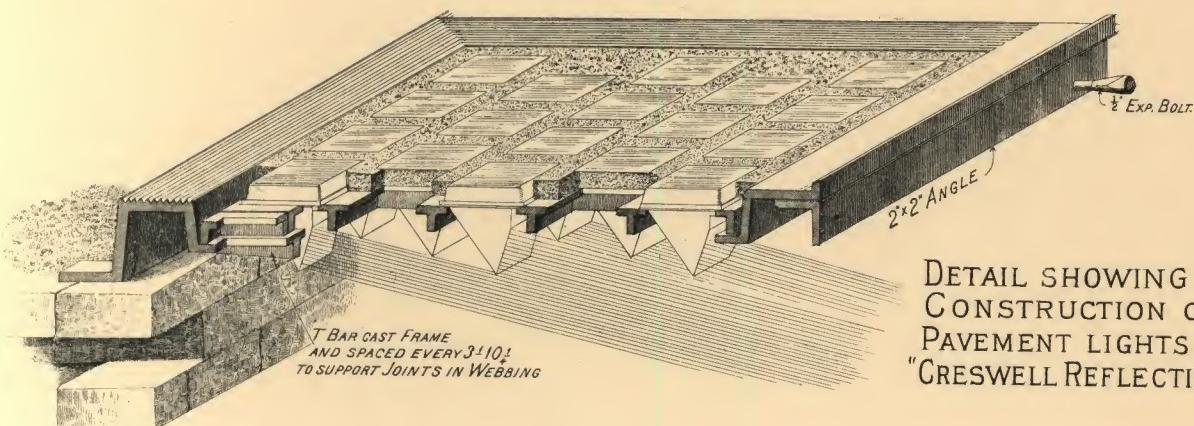
CANNOT BE OPENED WITHOUT A KEY.



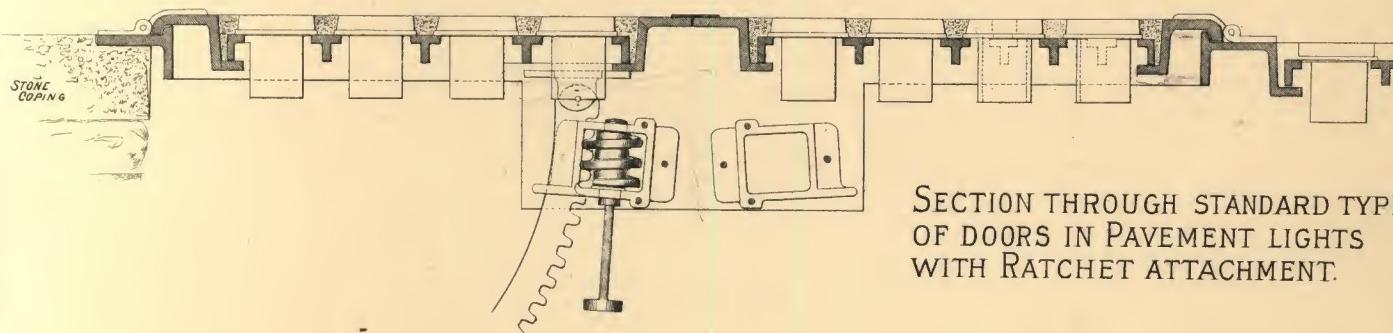
THE SAMUEL J. CRESWELL IRON WORKS, PHILADELPHIA.

Plate 38.

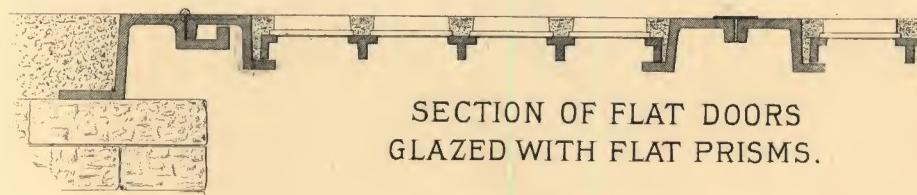
CRESWELL REFLECTING AND FLAT PRISMATIC LIGHTS.



DETAIL SHOWING GENERAL CONSTRUCTION OF PAVEMENT LIGHTS USING "CRESWELL REFLECTING PRISMS".



SECTION THROUGH STANDARD TYPE OF DOORS IN PAVEMENT LIGHTS WITH RATCHET ATTACHMENT.



SECTION OF FLAT DOORS GLAZED WITH FLAT PRISMS.

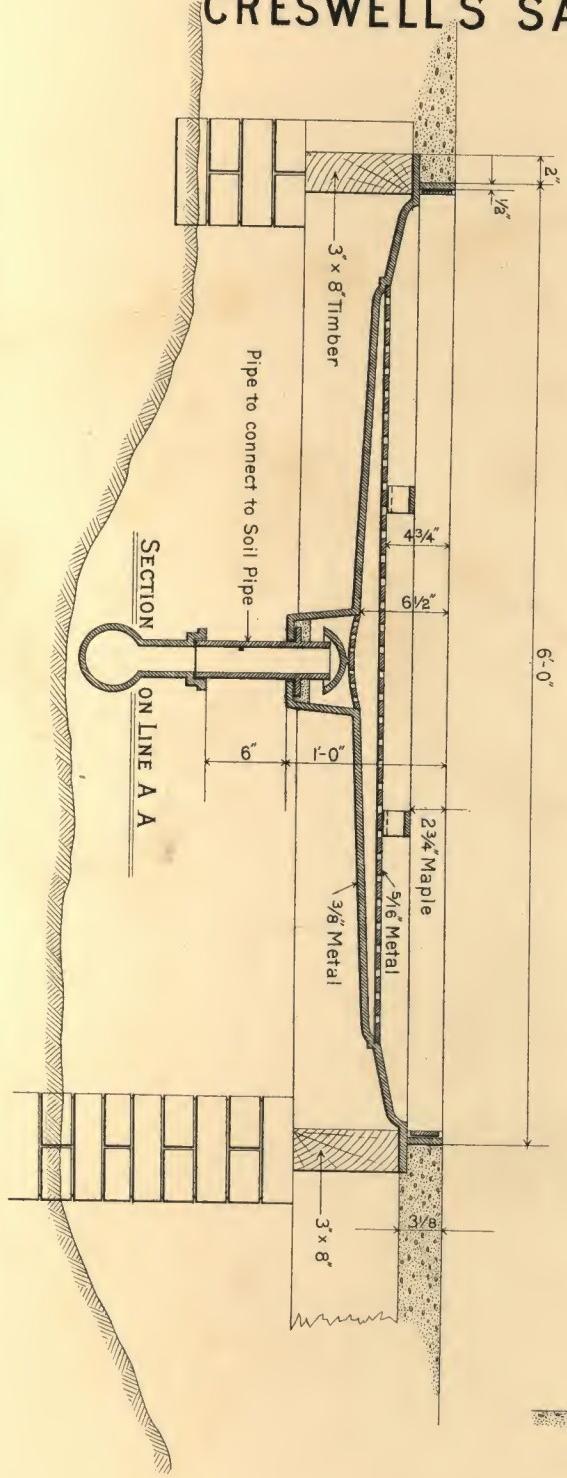
CRESWELL REFLECTING AND FLAT PRISMATIC VAULT-LIGHTS. THESE LIGHTS CAN BE MADE IN ANY SIZE REQUIRED. THE LIGHTS BEING SET IN HEAVY CAST FRAME AND GLASS SUPPORTED ON CAST IRON WEBBING MAKE A VERY STRONG AND SUBSTANTIAL LIGHT. PRICES ON APPLICATION.



SECTION SHOWING USE OF MASON SAFETY STRIPS.



CRESWELL'S SANITARY STALL FLOORS.



PLAN OF STALL FLOOR

